

6252380

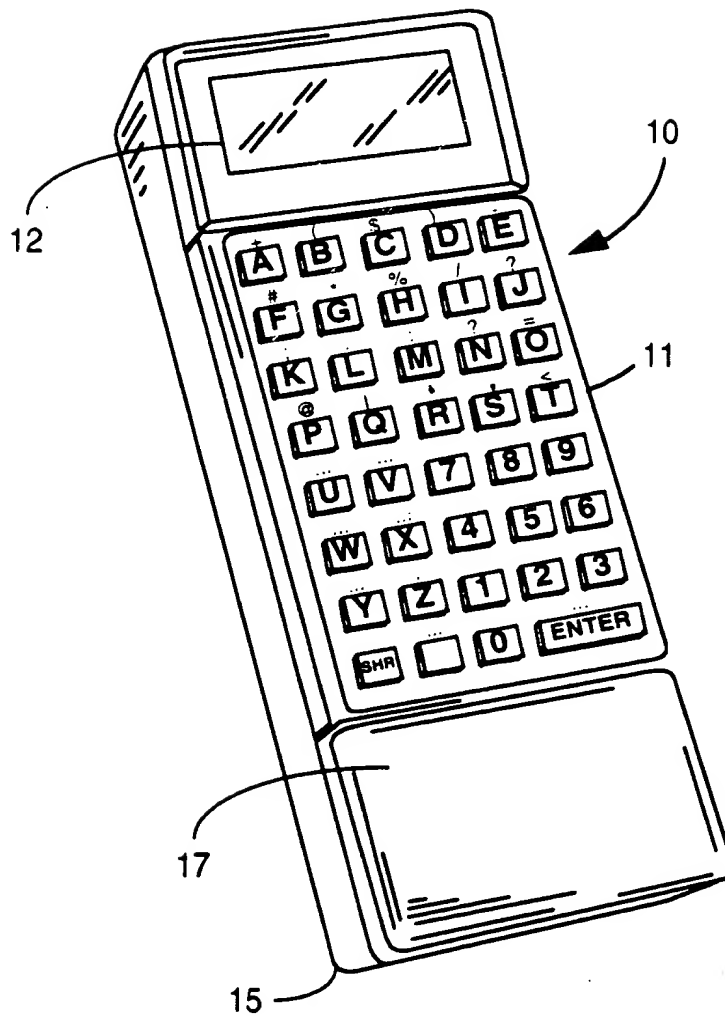


FIG. 1

53

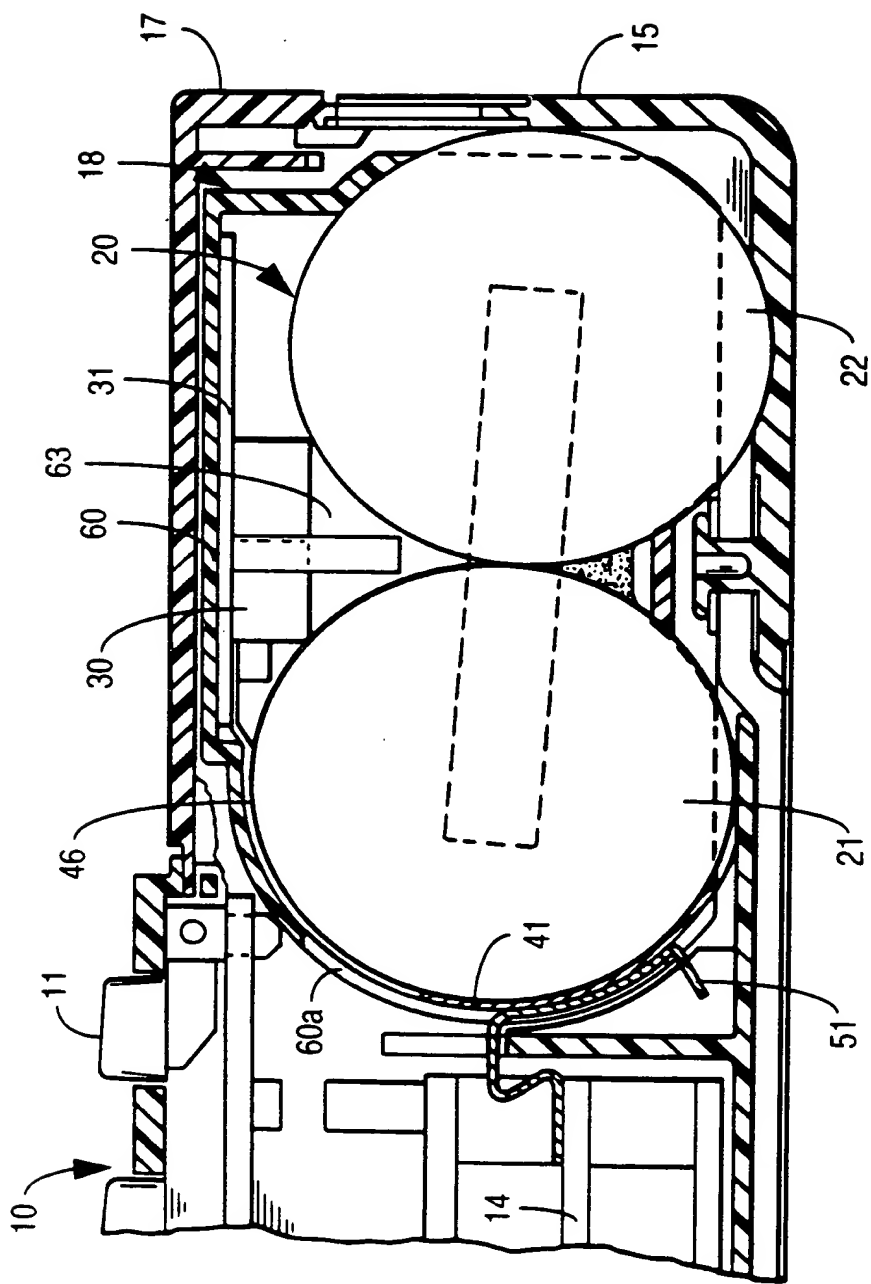
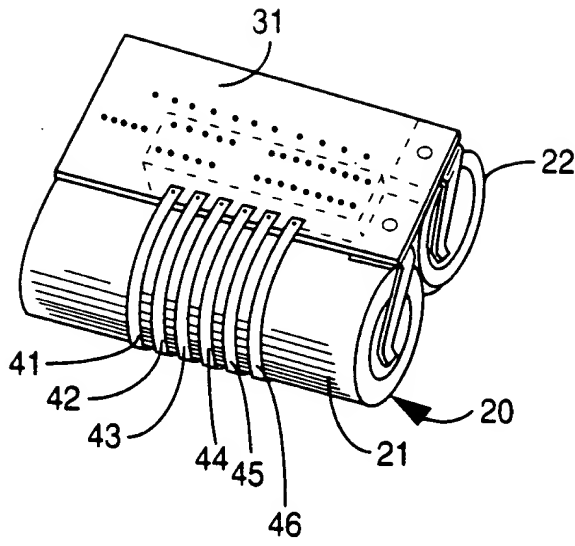
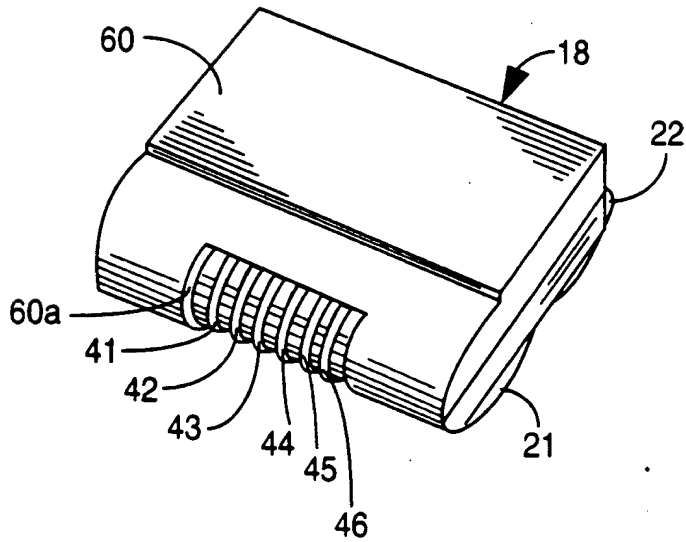


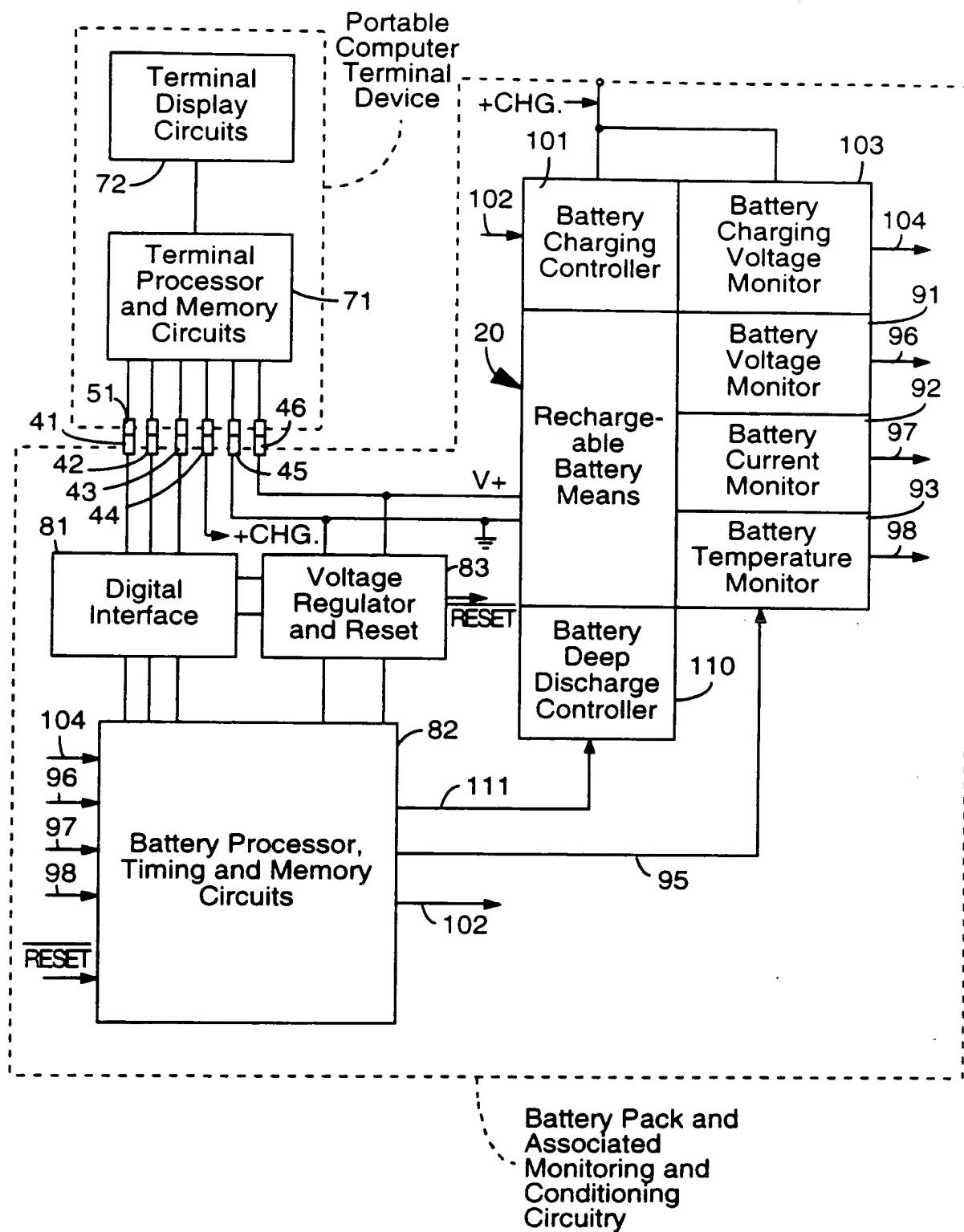
FIG. 2



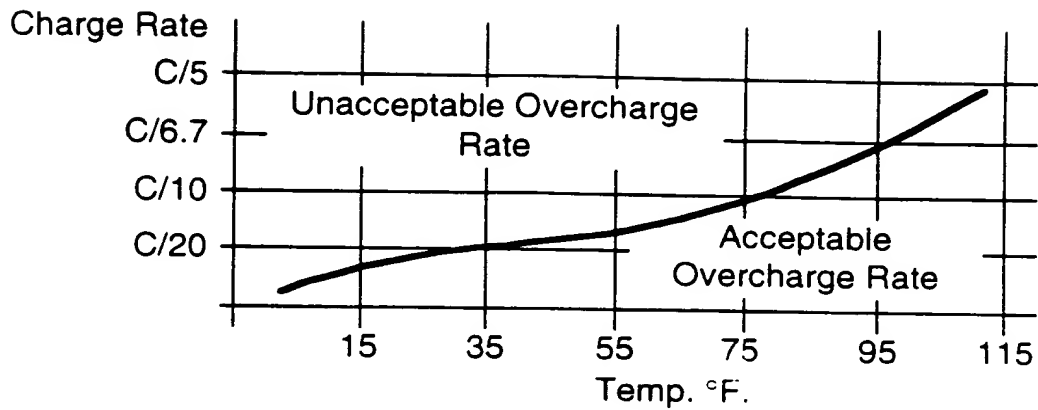
**FIG. 3**



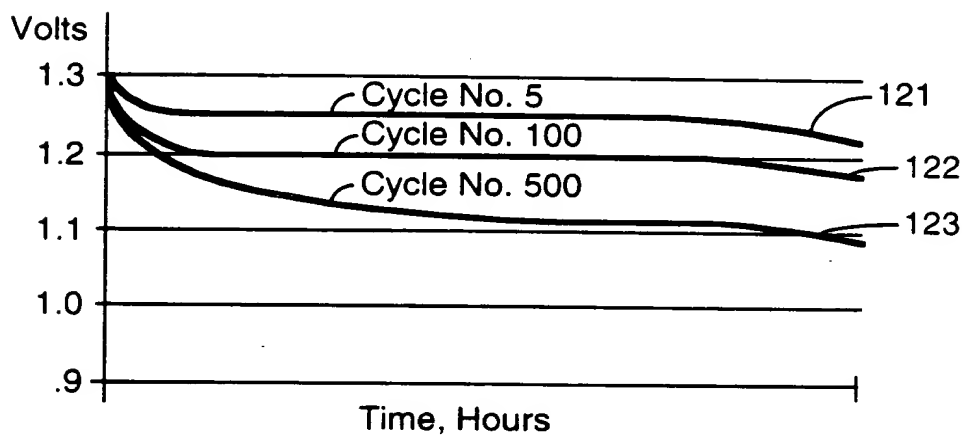
**FIG. 4**



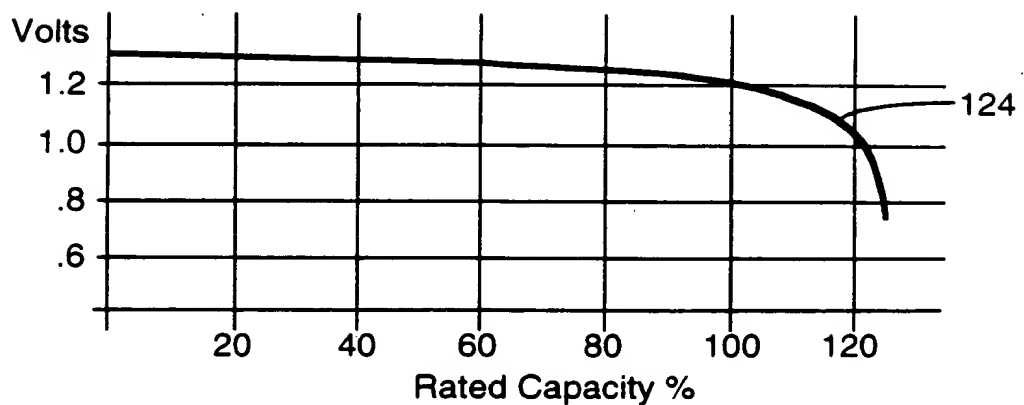
**FIG. 5**



**FIG. 6**

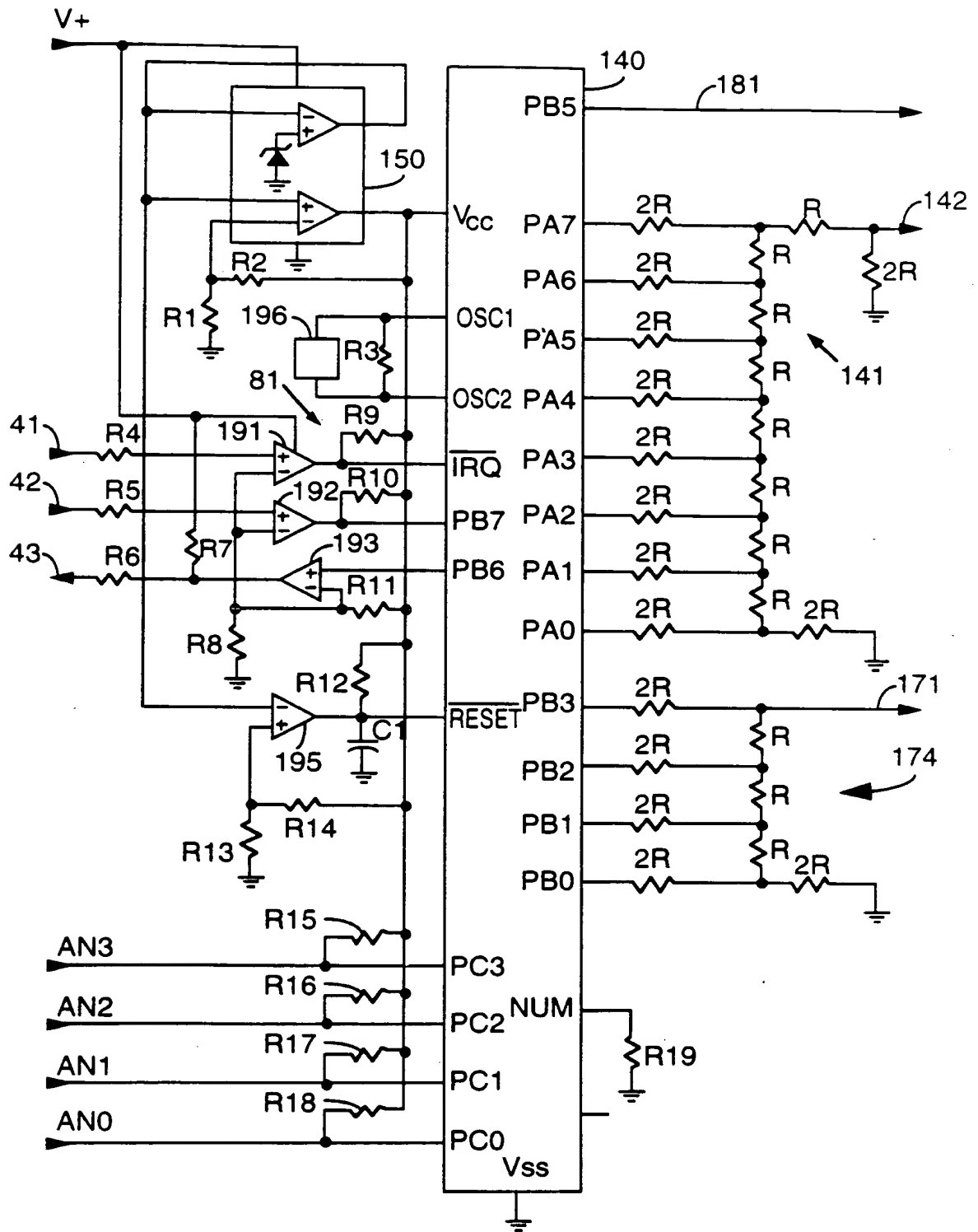


**FIG. 7**

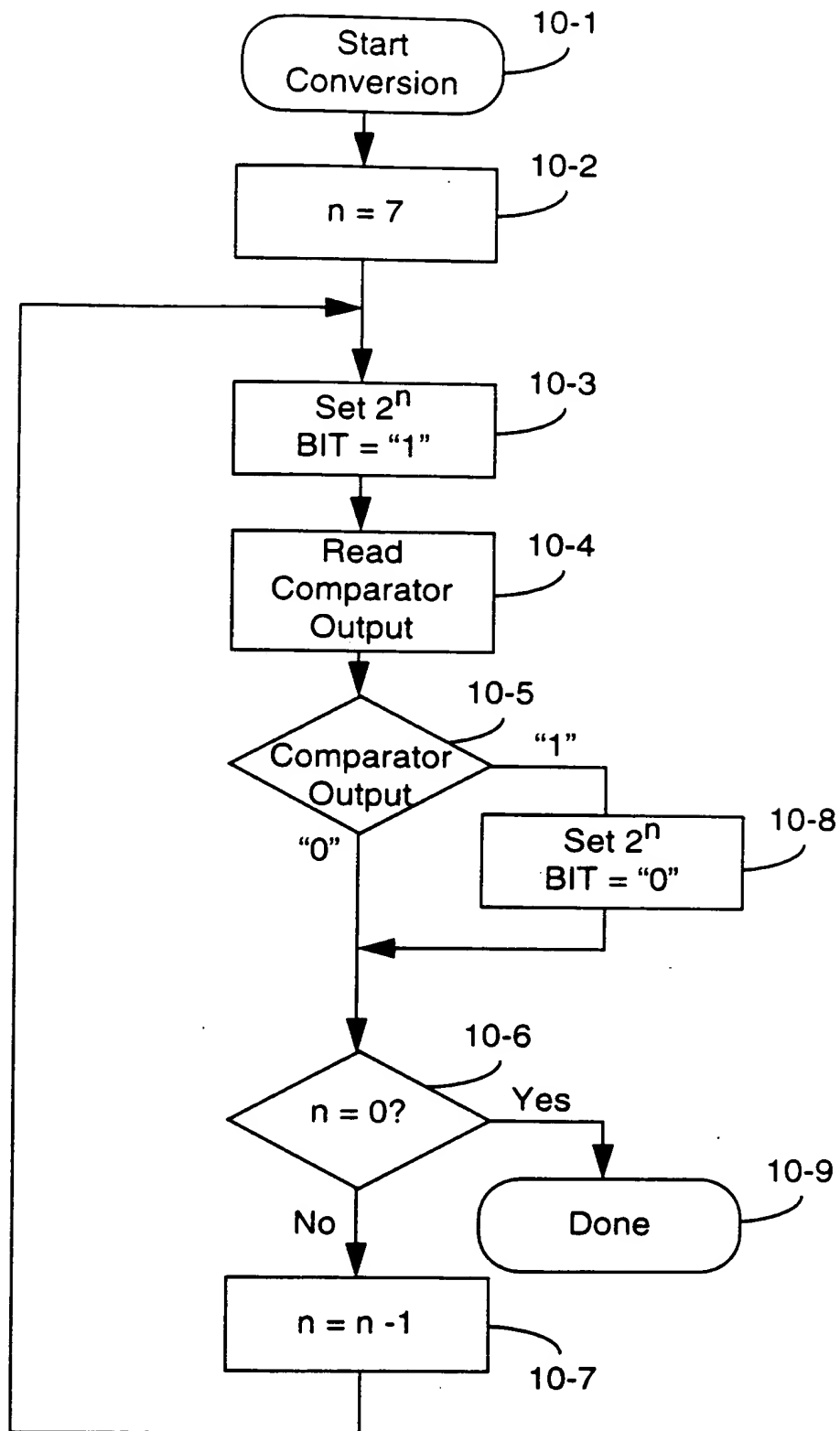


**FIG. 8**



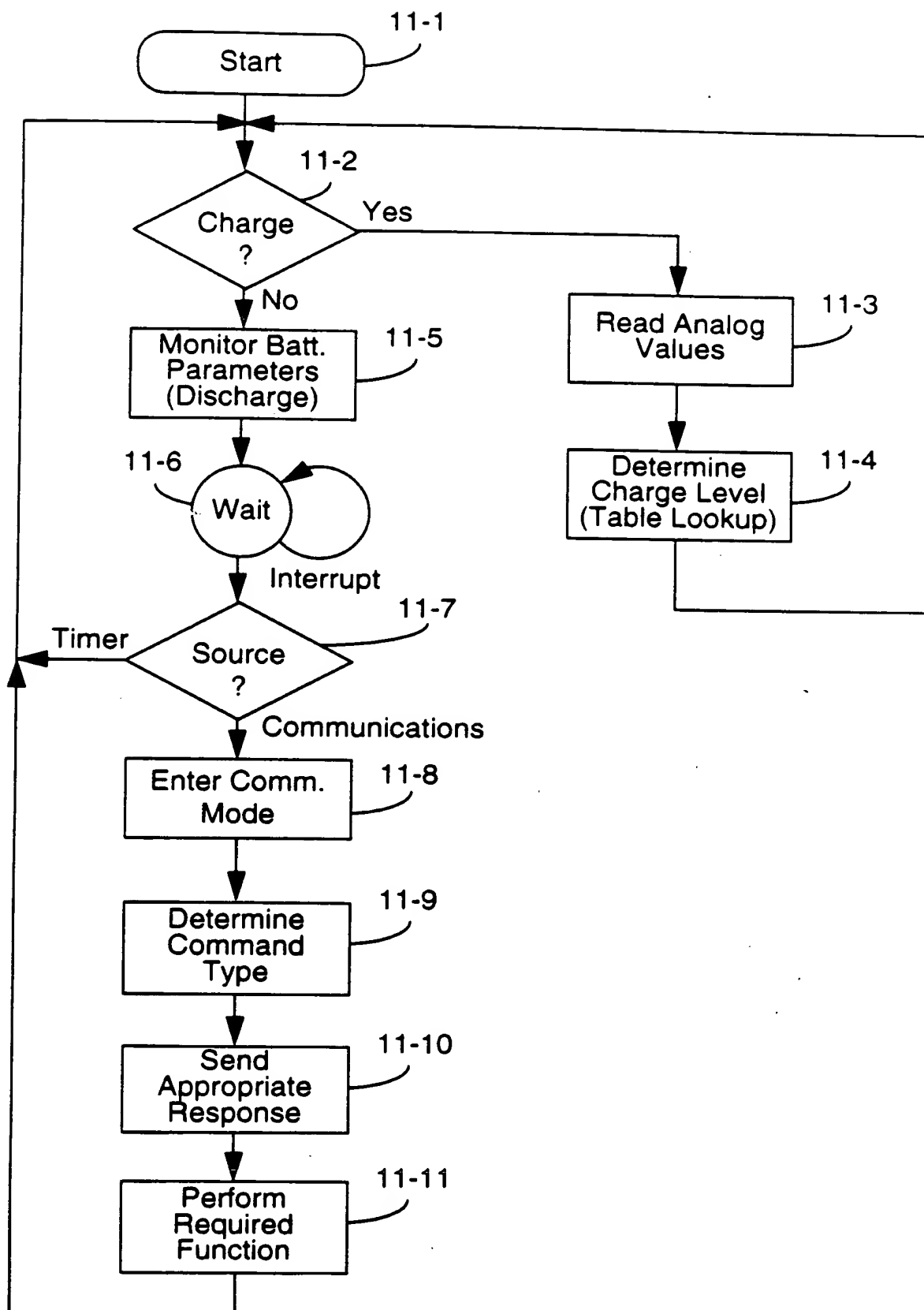


**FIG. 9B**

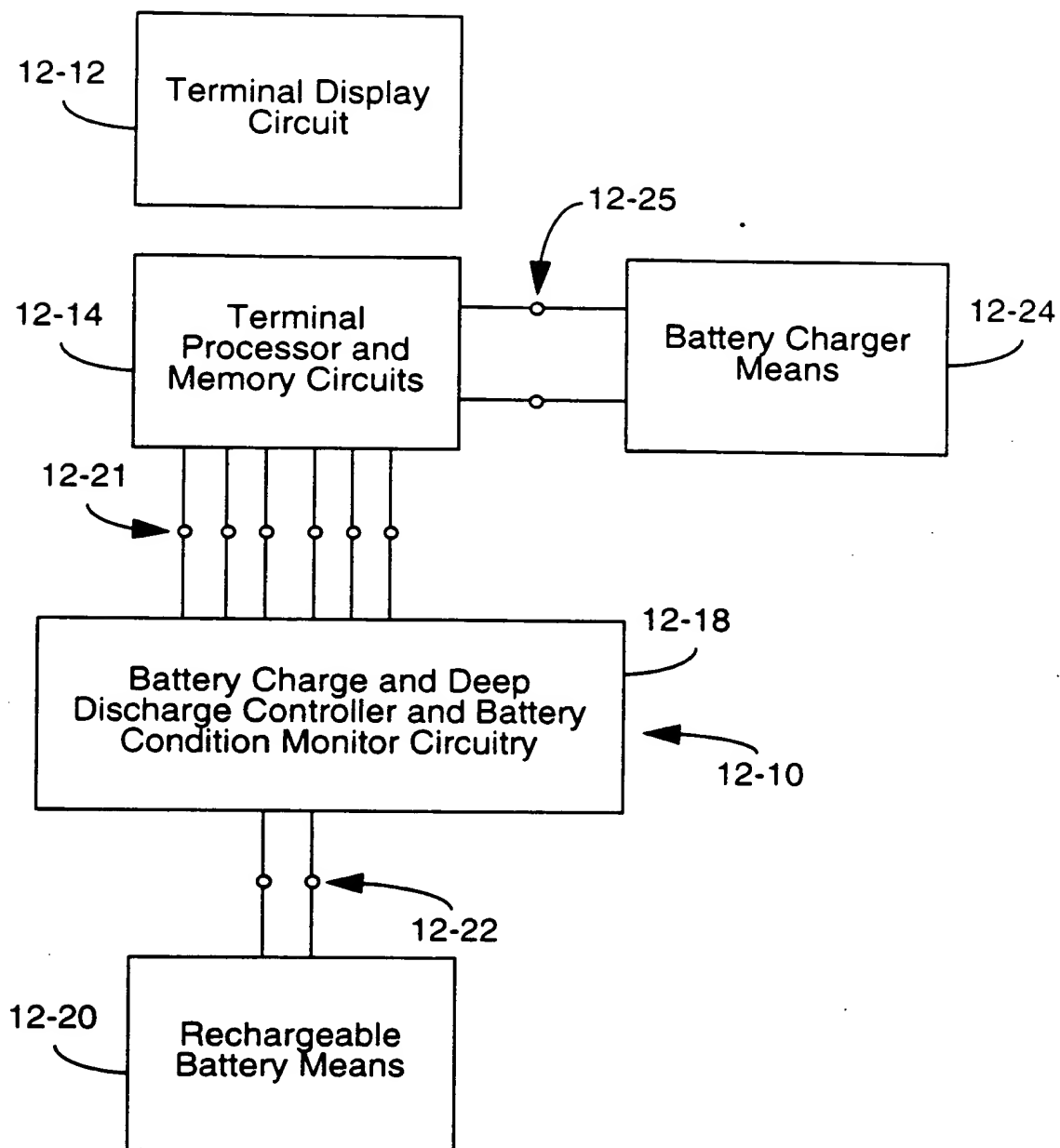


**FIG. 10**

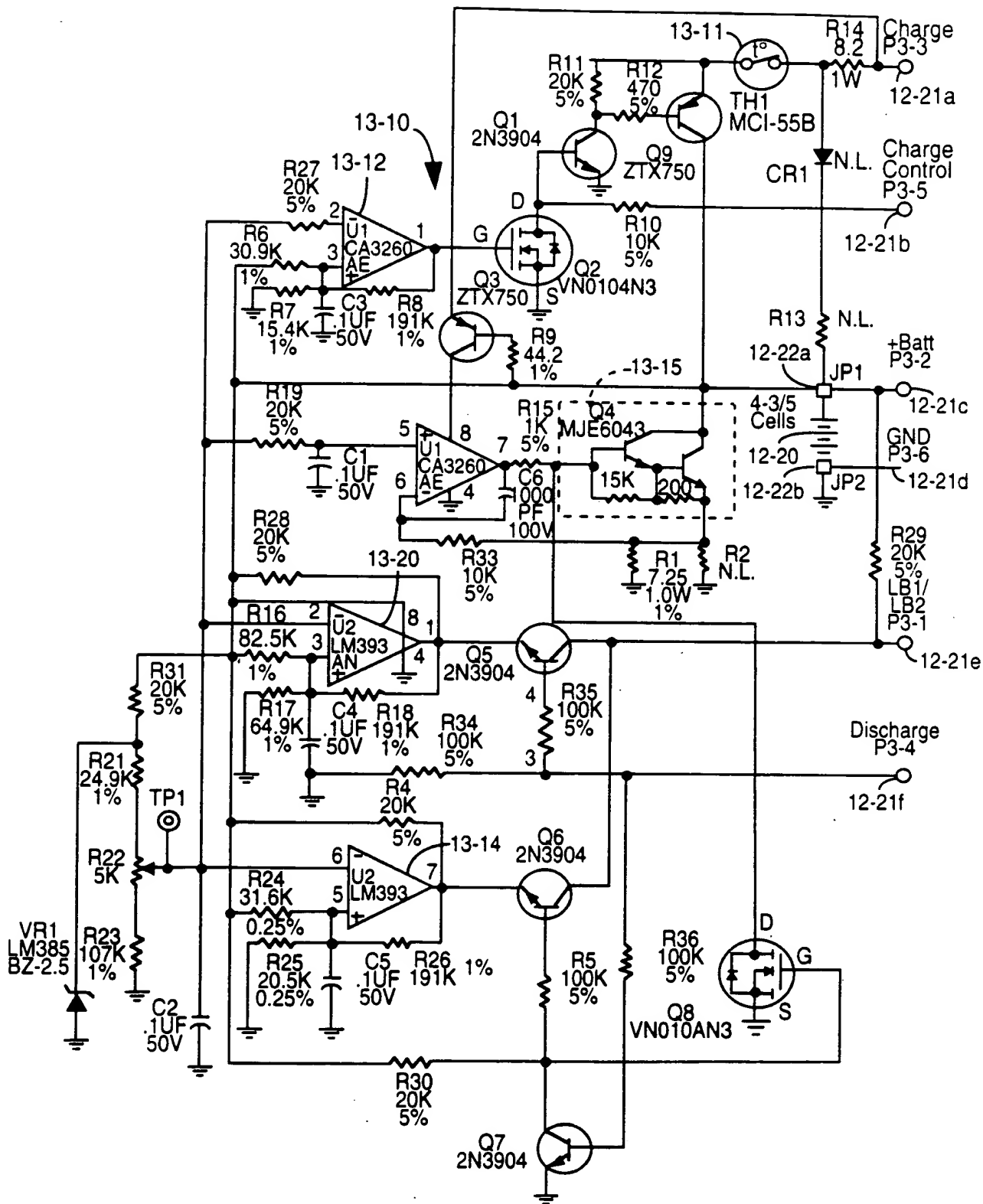




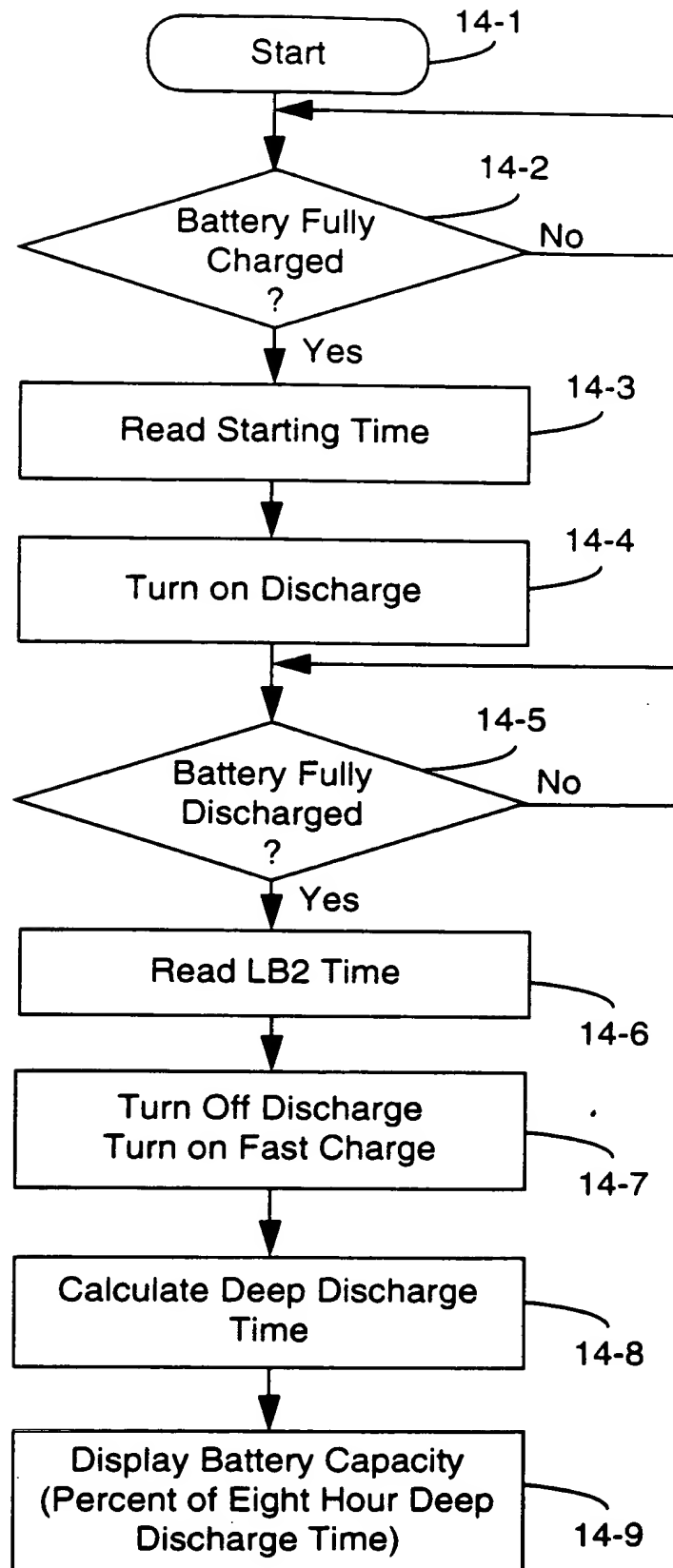
**FIG. 11**



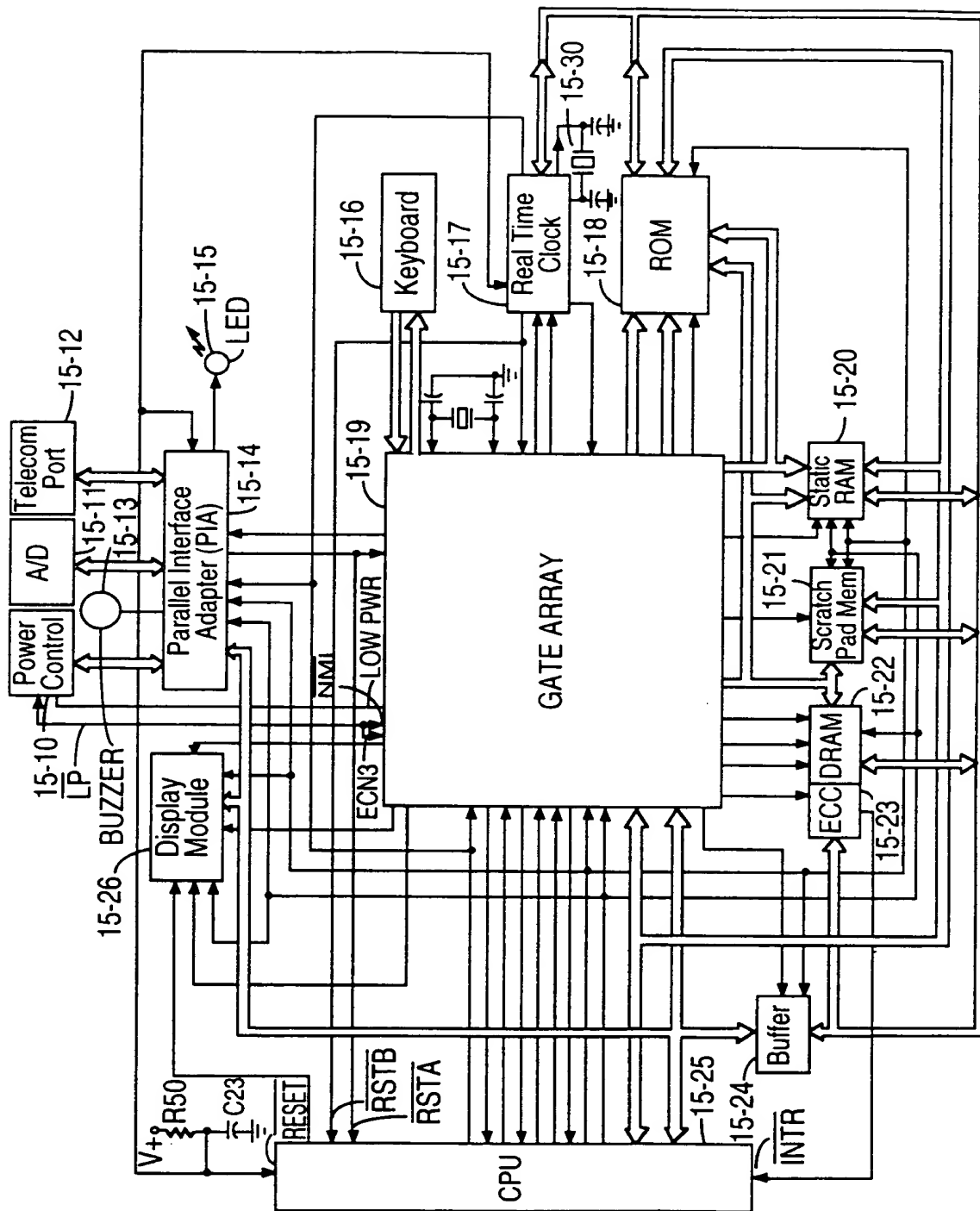
**FIG. 12**



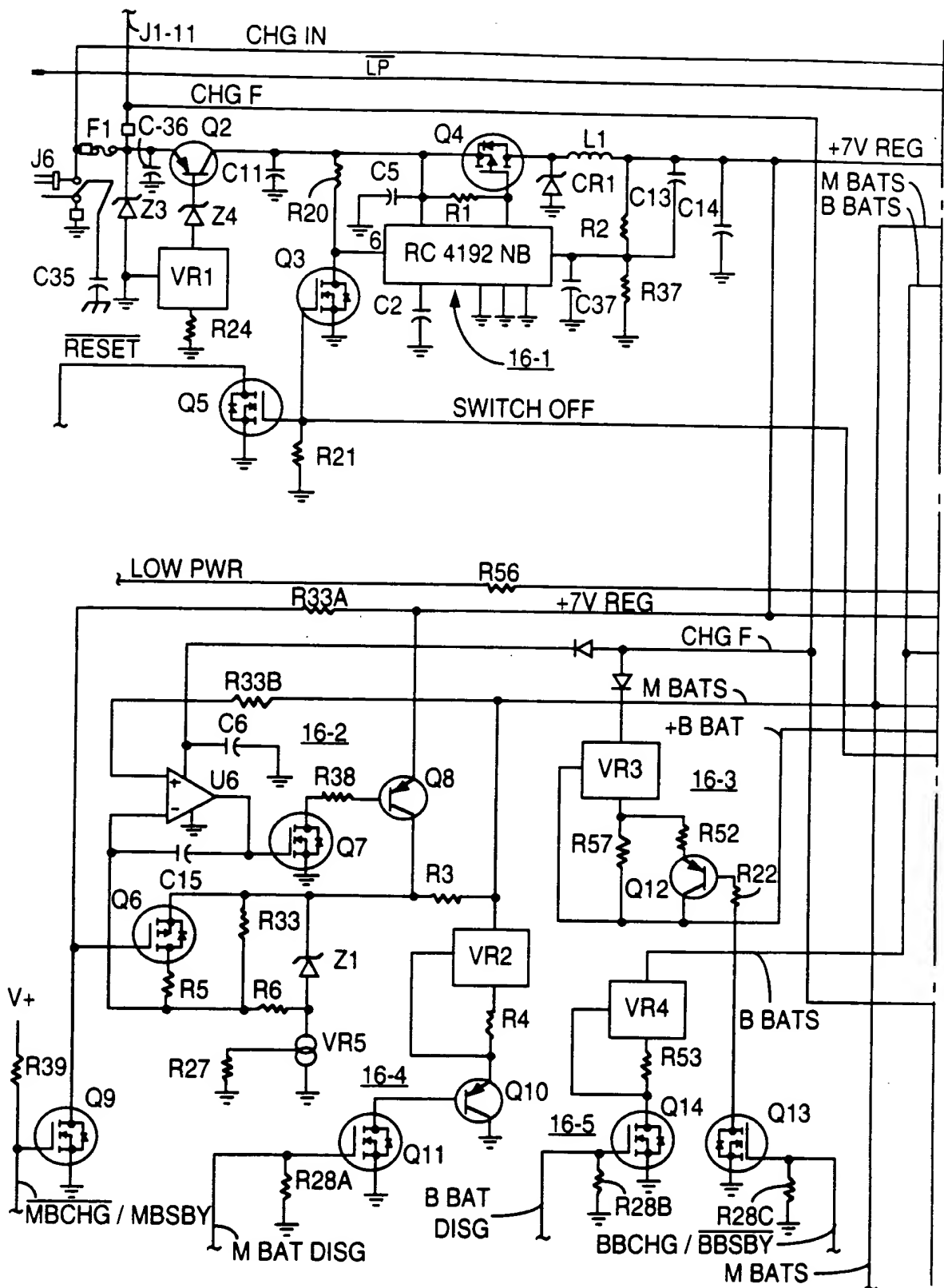
**FIG. 13**



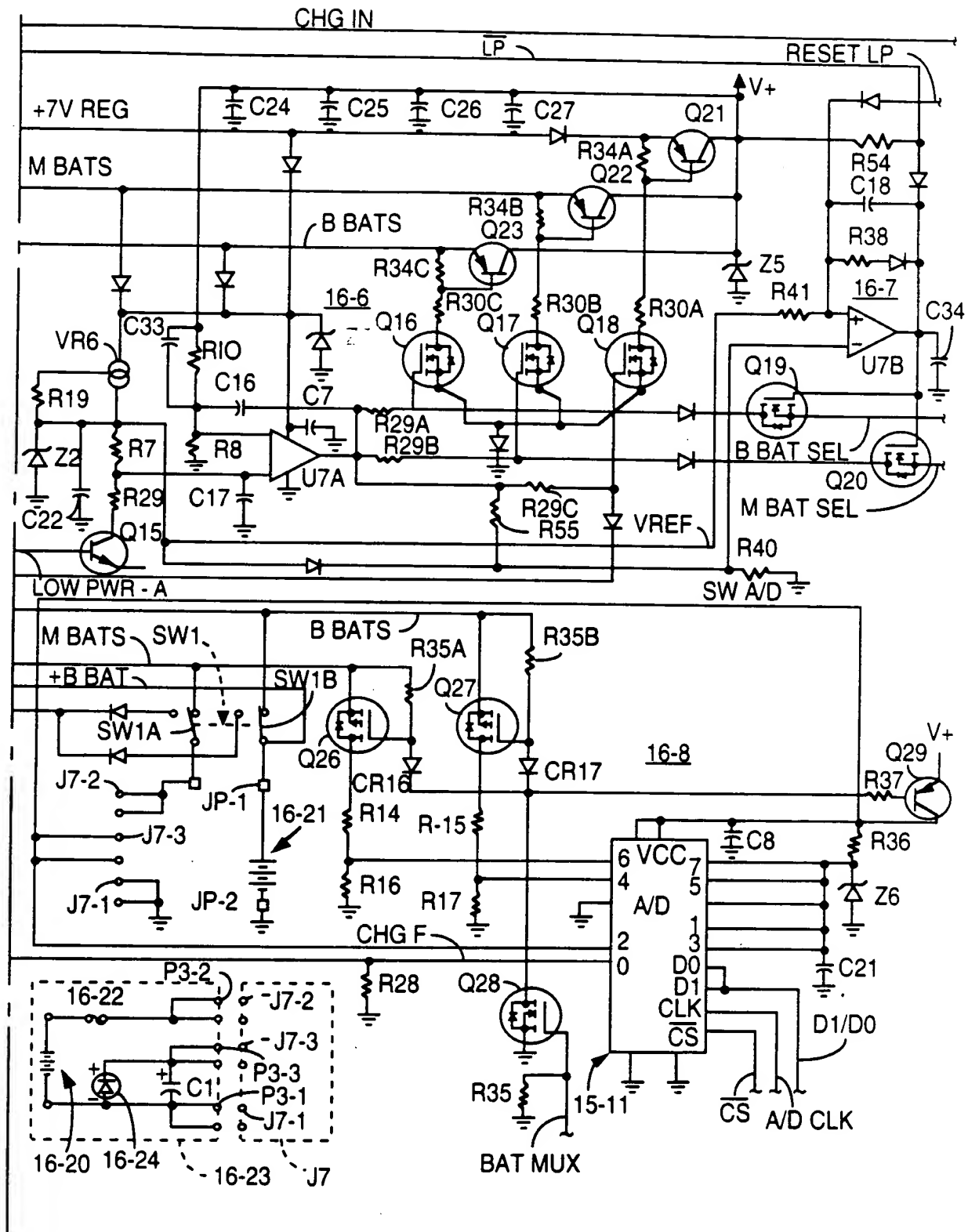
**FIG. 14**



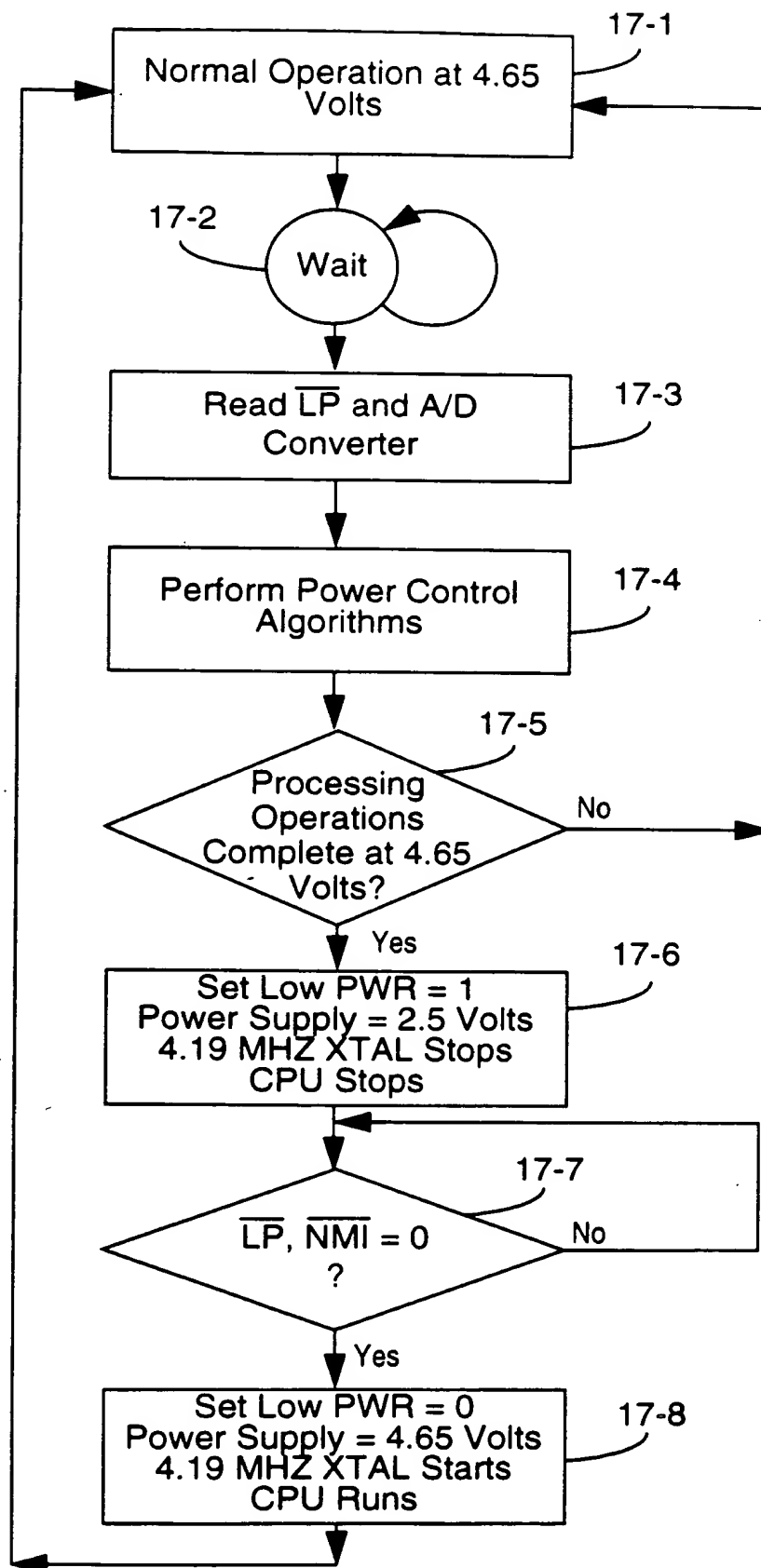
**FIG. 15**



**FIG. 16A**



**FIG. 16B**



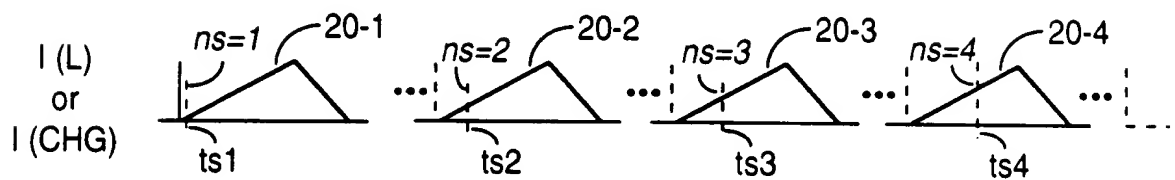
**FIG. 17**



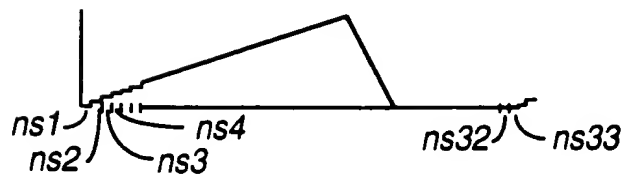




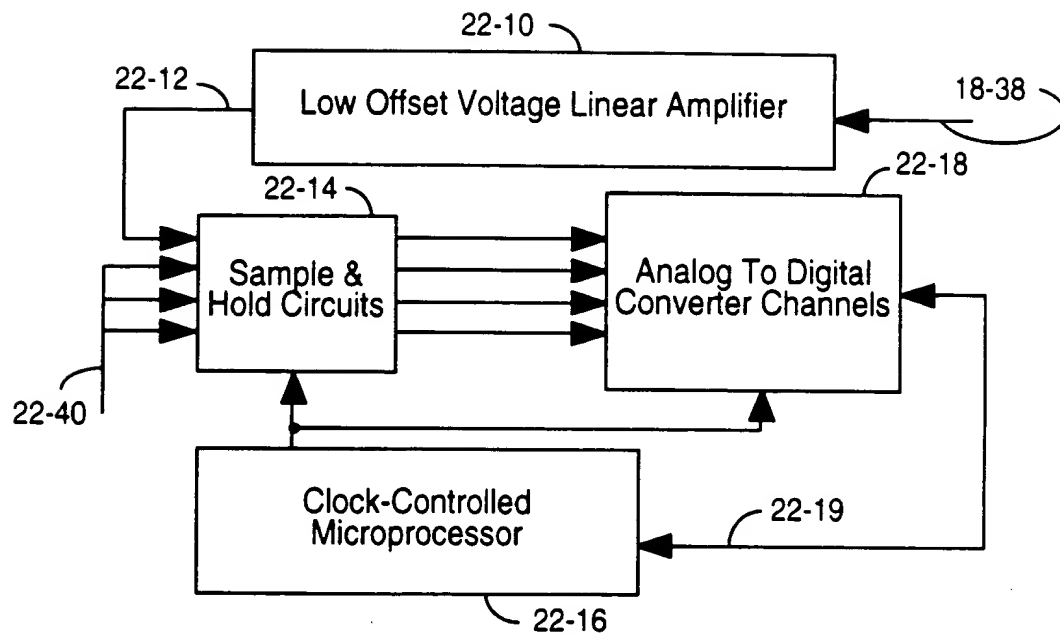
**FIG. 20A**



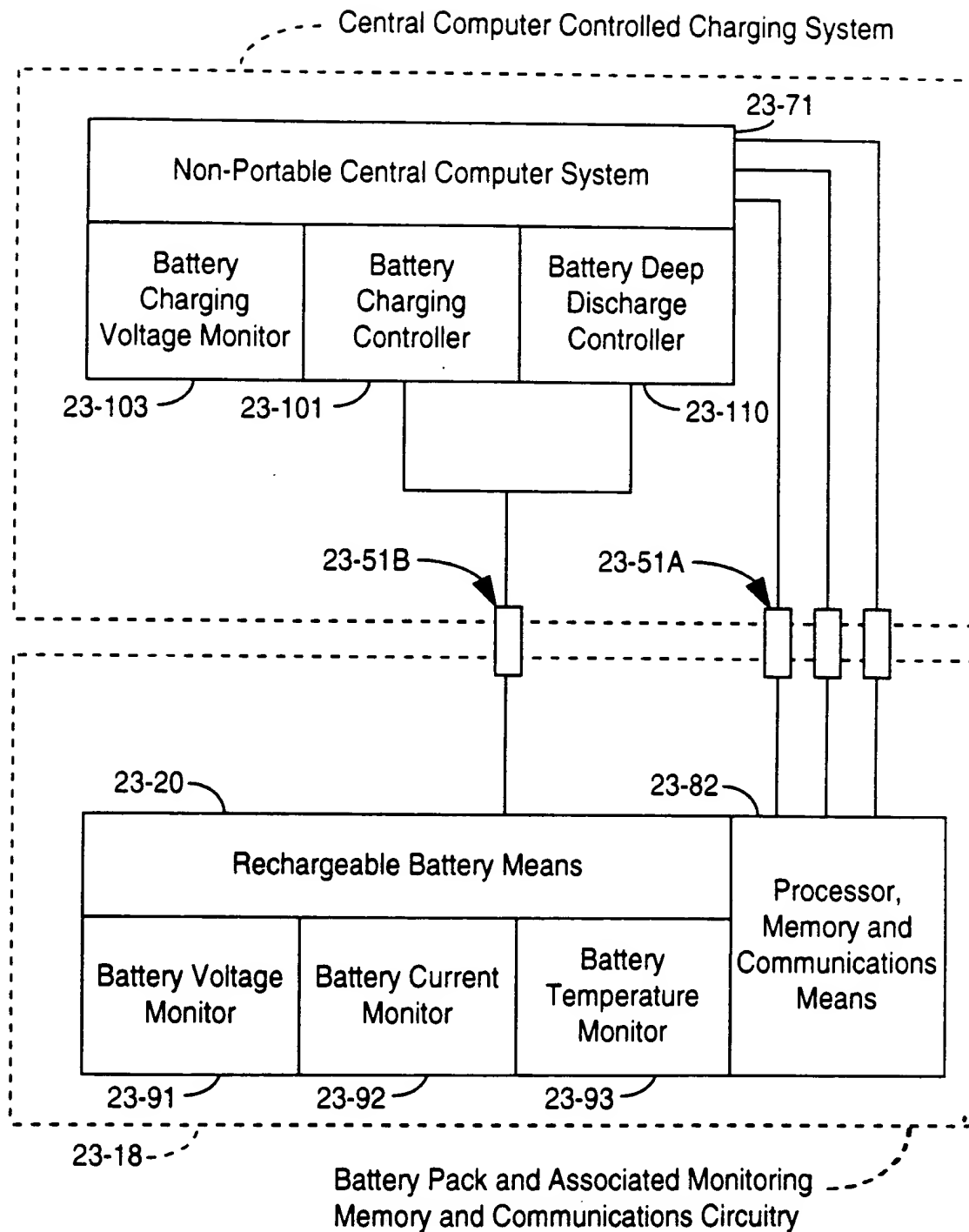
**FIG. 20B**



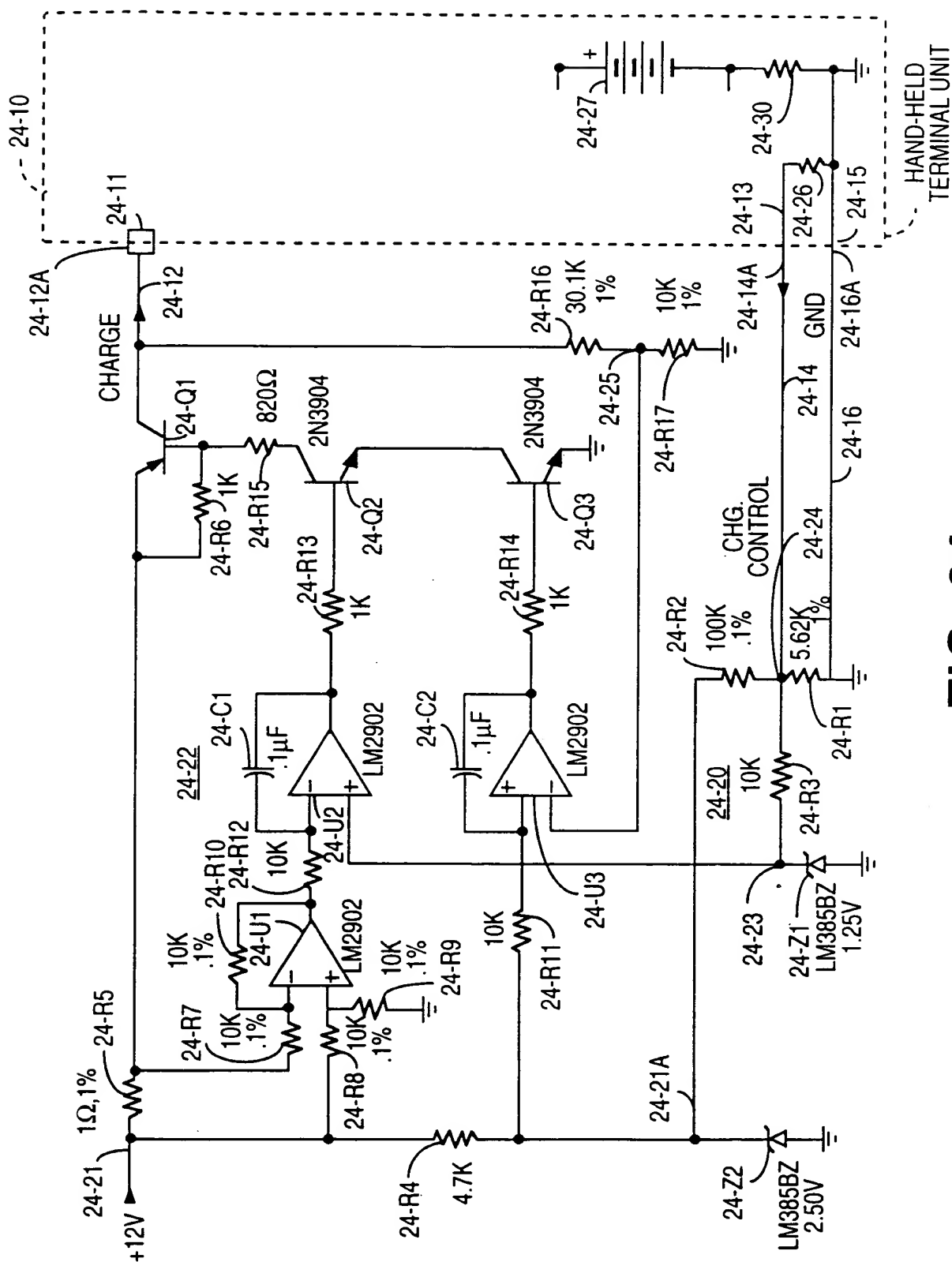
**FIG. 21**

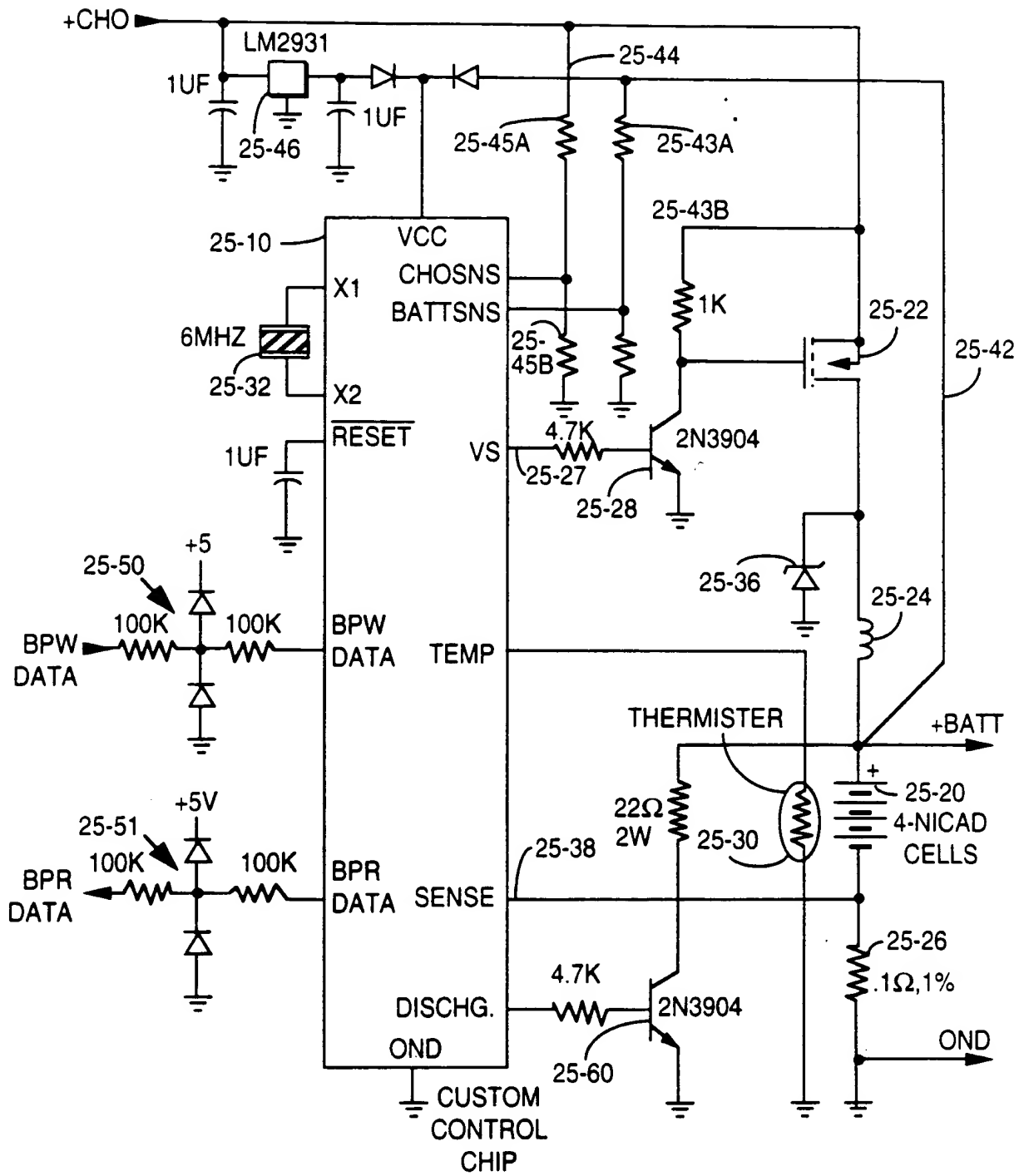


**FIG. 22**



**FIG. 23**





**FIG. 25**



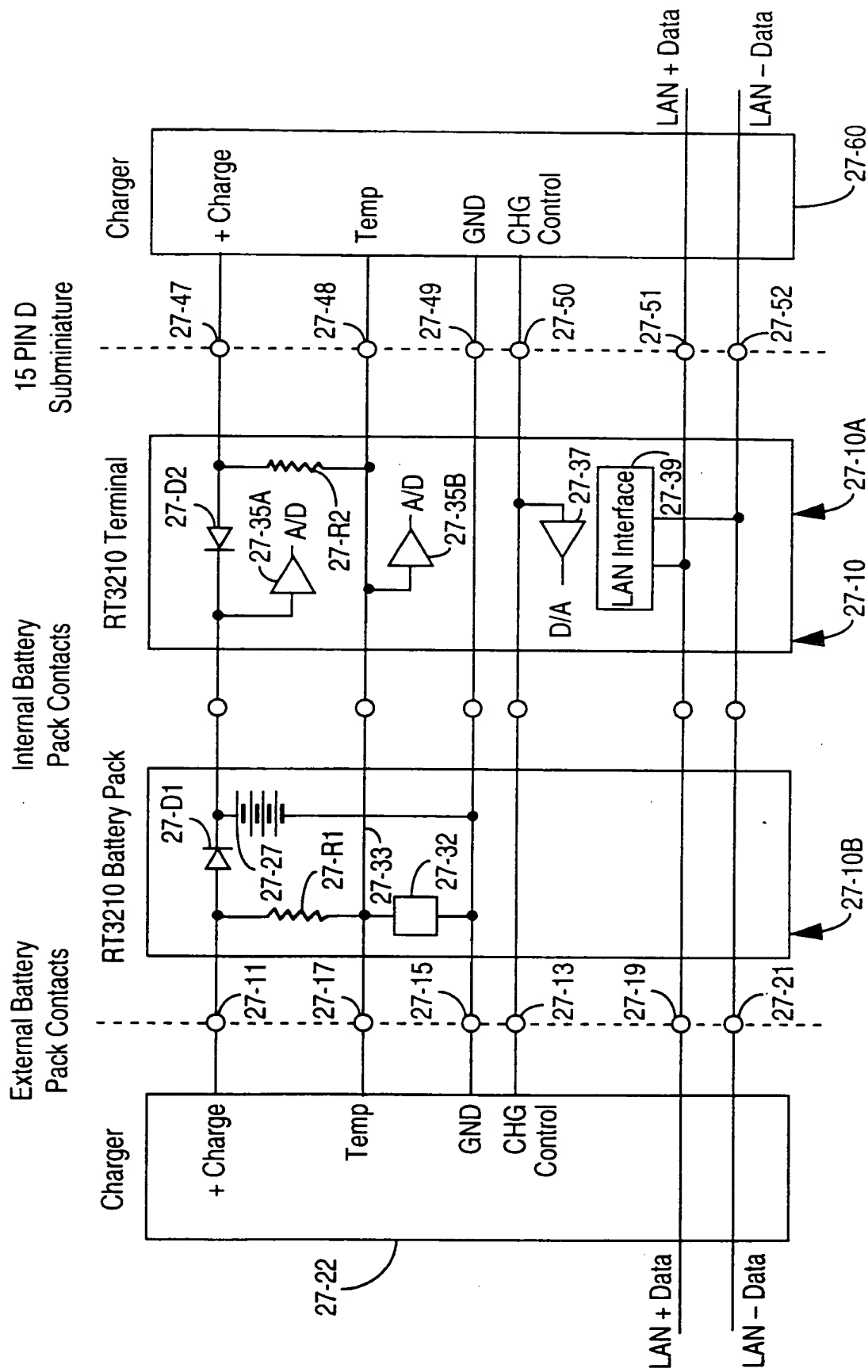


FIG. 27



FIG. 28 is a schematic diagram of a circuit for an electronic memory device. The circuit includes a battery (BATT) connected to an electronic memory device (28-4) through a switch (28-6). The battery is labeled BATT + and BATT -. The switch is labeled 28-6. The electronic memory device is labeled 28-4. The circuit is shown in a perspective view.

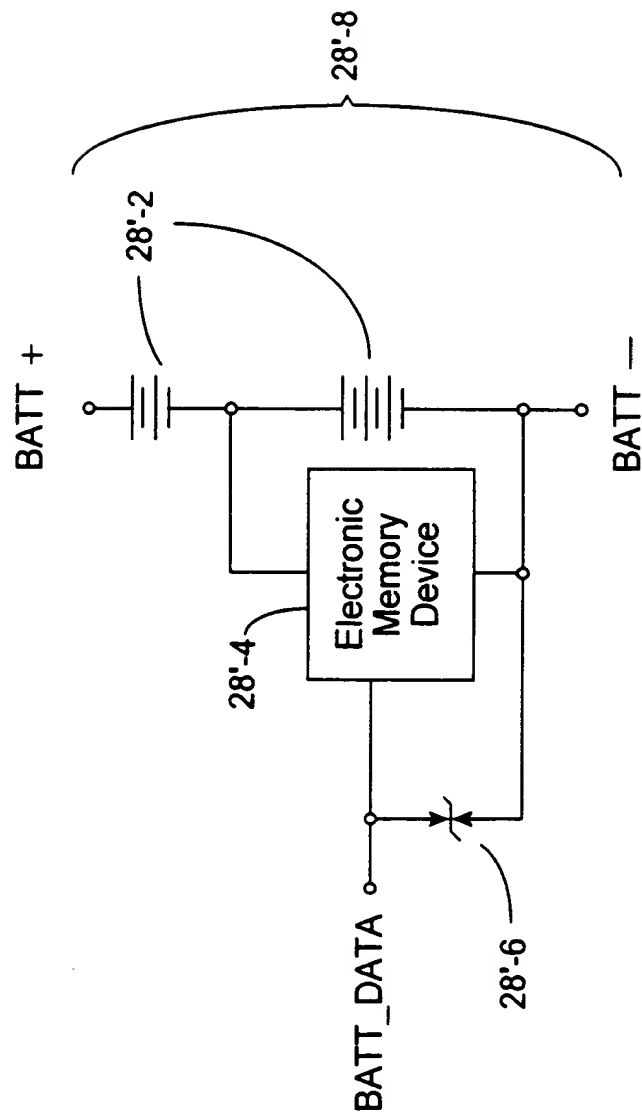
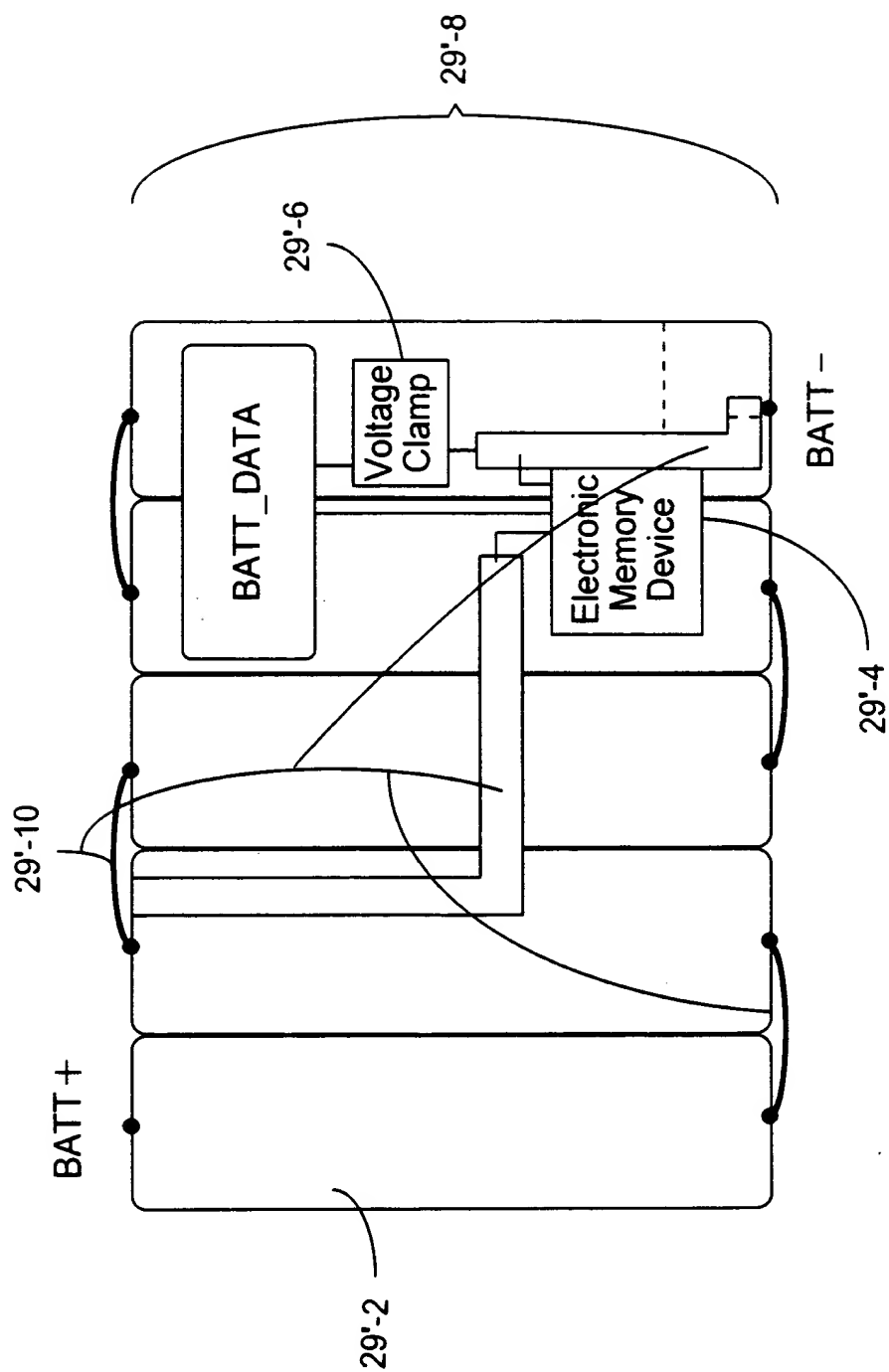


FIG. 28'



**FIG. 29'**



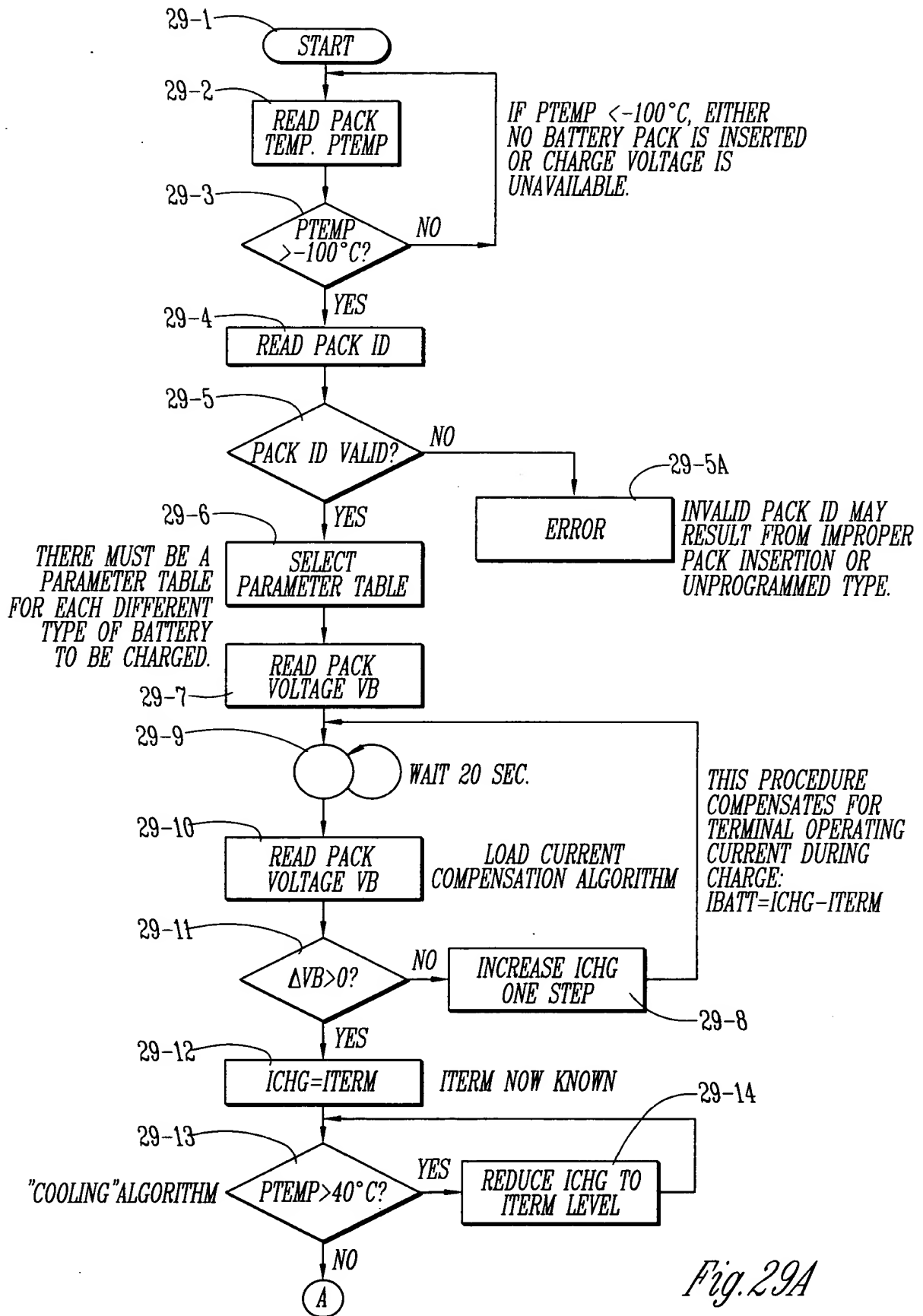


Fig. 29A

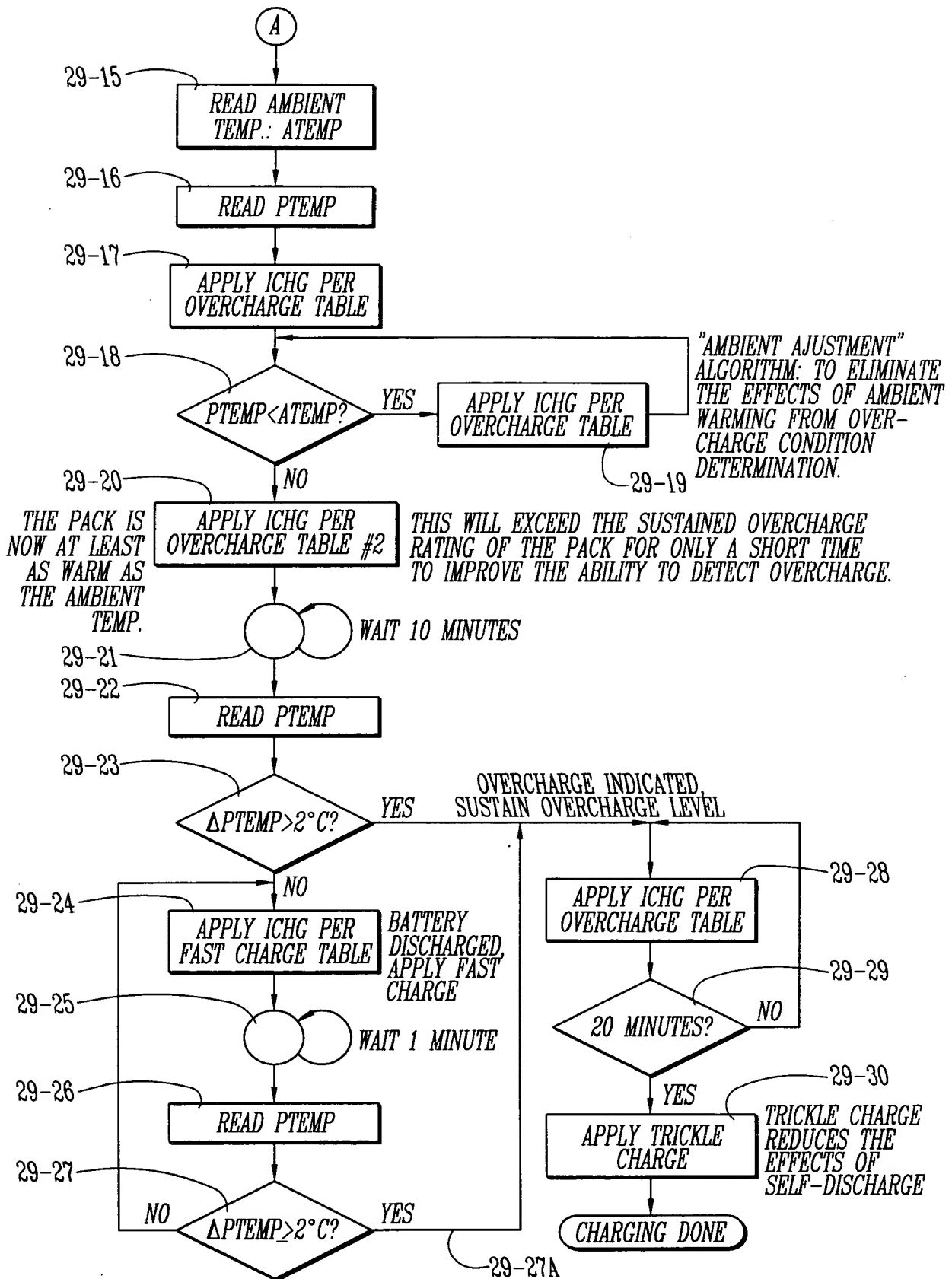


Fig. 29B

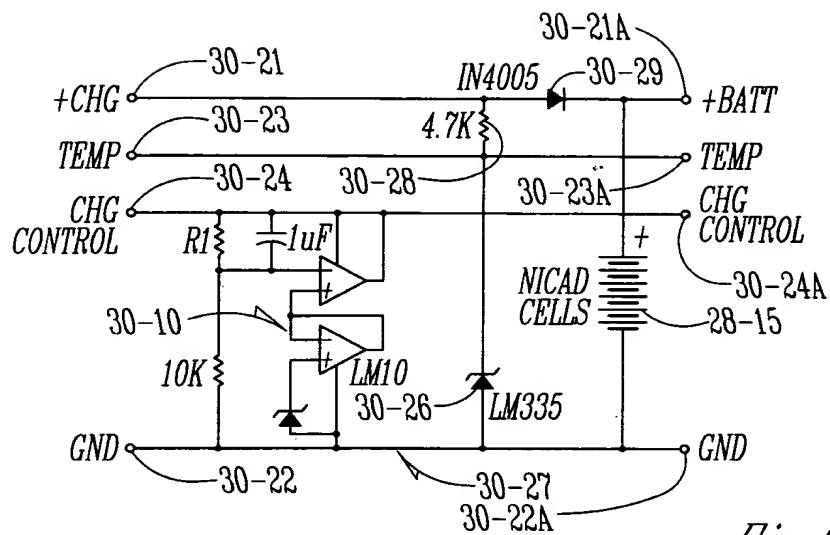


Fig. 30

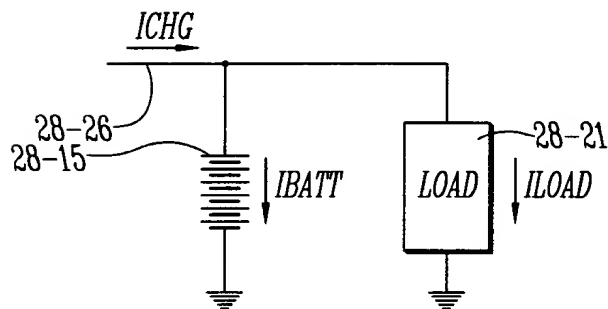


Fig. 31

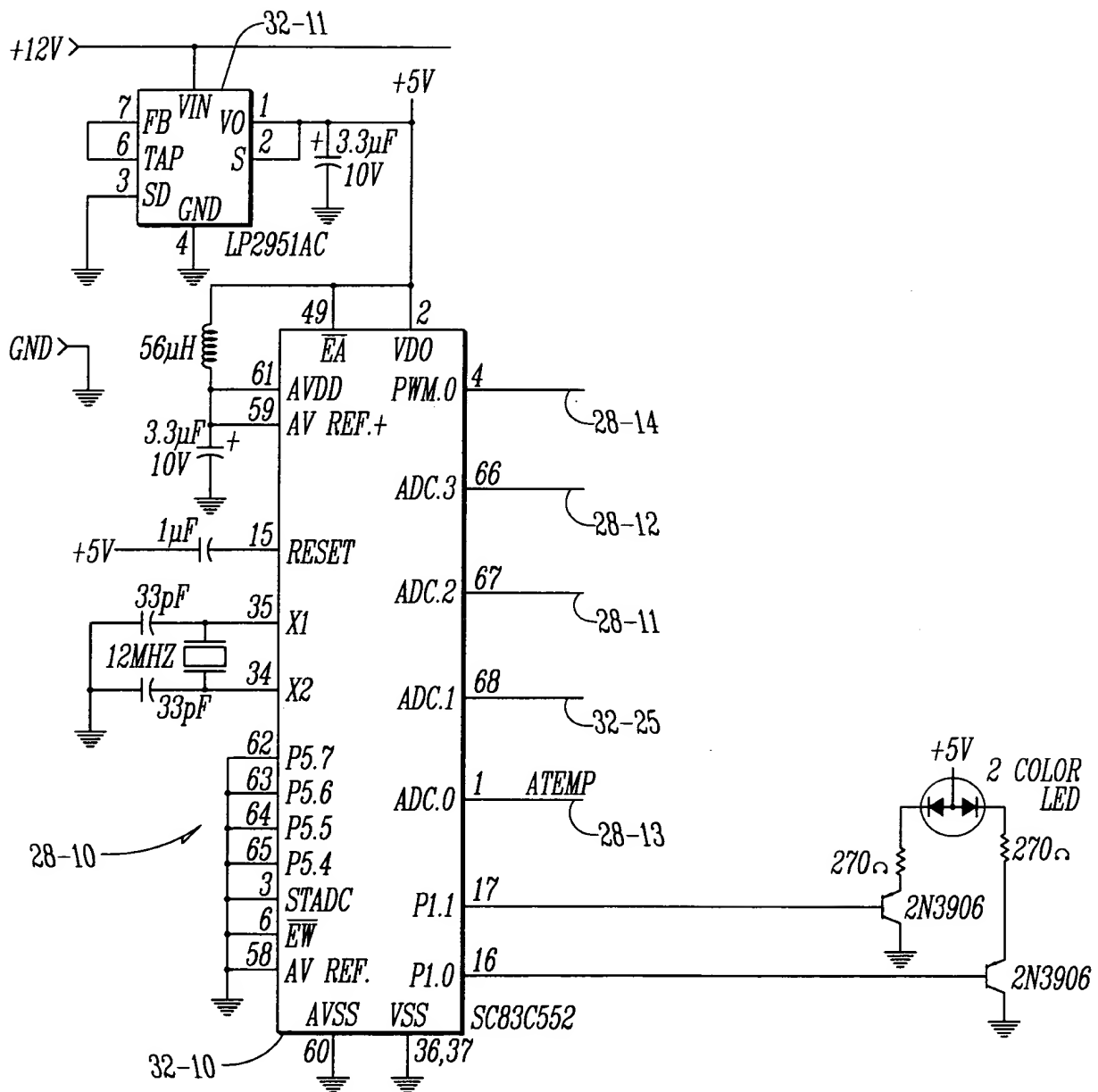


Fig. 32A

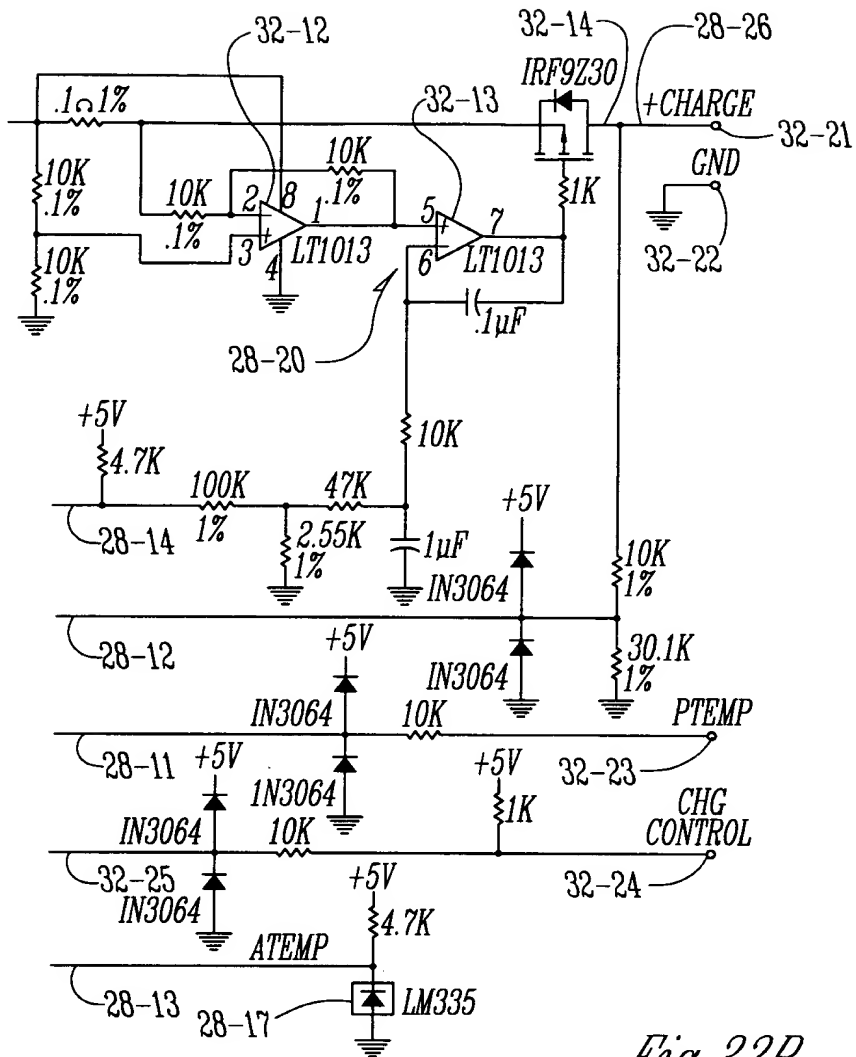


Fig. 32B



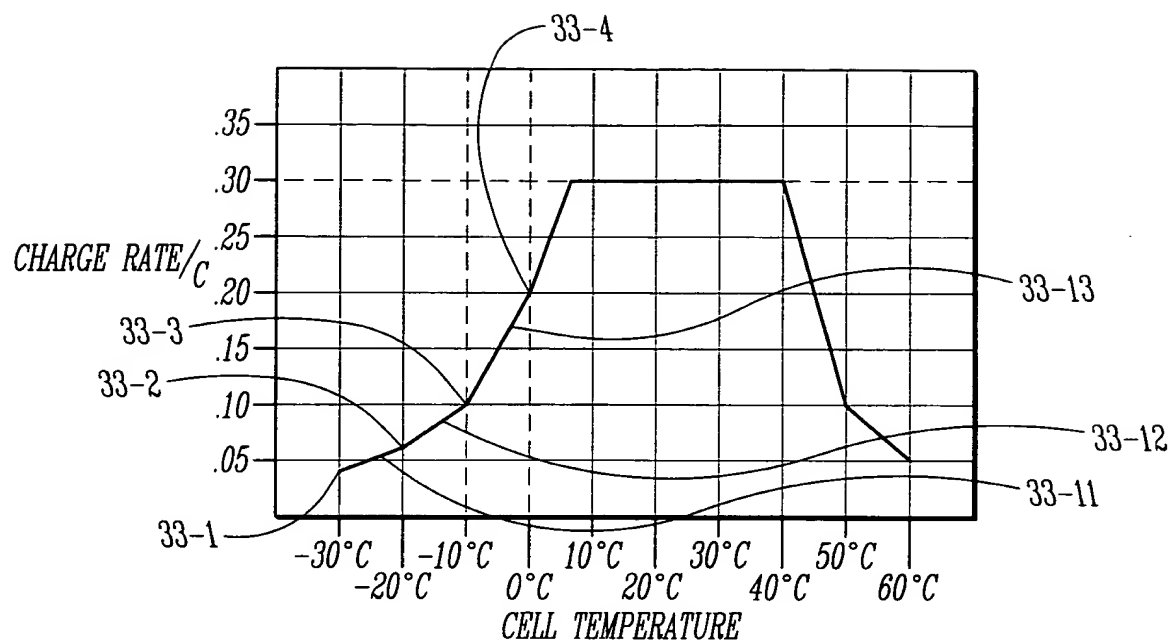


Fig. 33

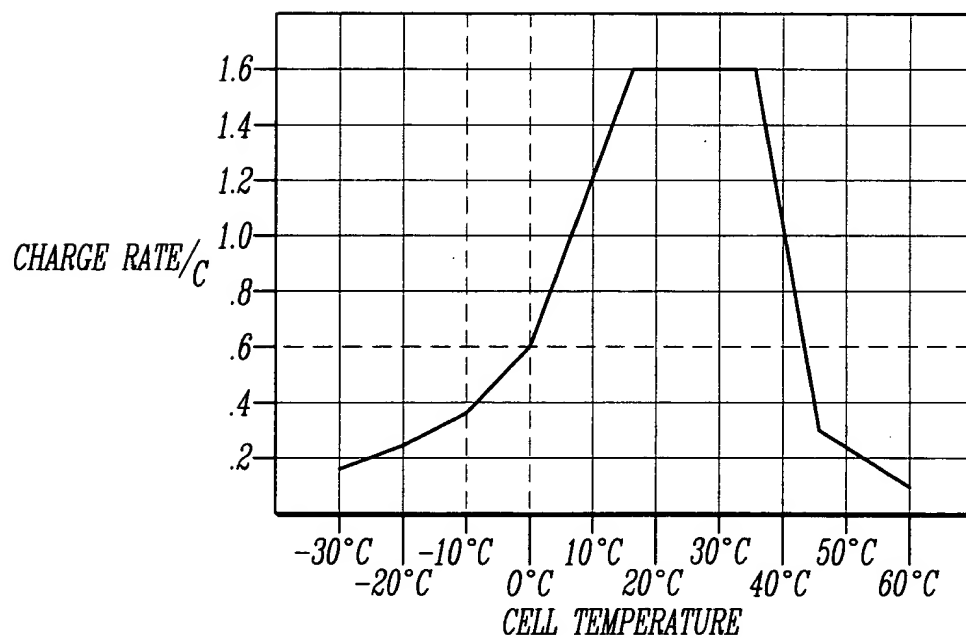


Fig. 34

Fig. 35 is a graph showing the relationship between the rate of change of temperature,  $\frac{\Delta T}{\Delta t}$ , and time,  $t$ , for a system. The graph is plotted on a grid with the vertical axis labeled "DEG. C" and the horizontal axis labeled "SECONDS". The vertical axis has major ticks at 10, 20, and 30. The horizontal axis has major ticks at 0.0, 2000, and 4000. The graph shows a curve that starts at approximately (0, 15) and increases monotonically. The curve is labeled with several points: 35-1, 35-2, 35-11, 35-12, 35-10, 35-13, and 35-4. The slope of the curve is indicated by the following values:

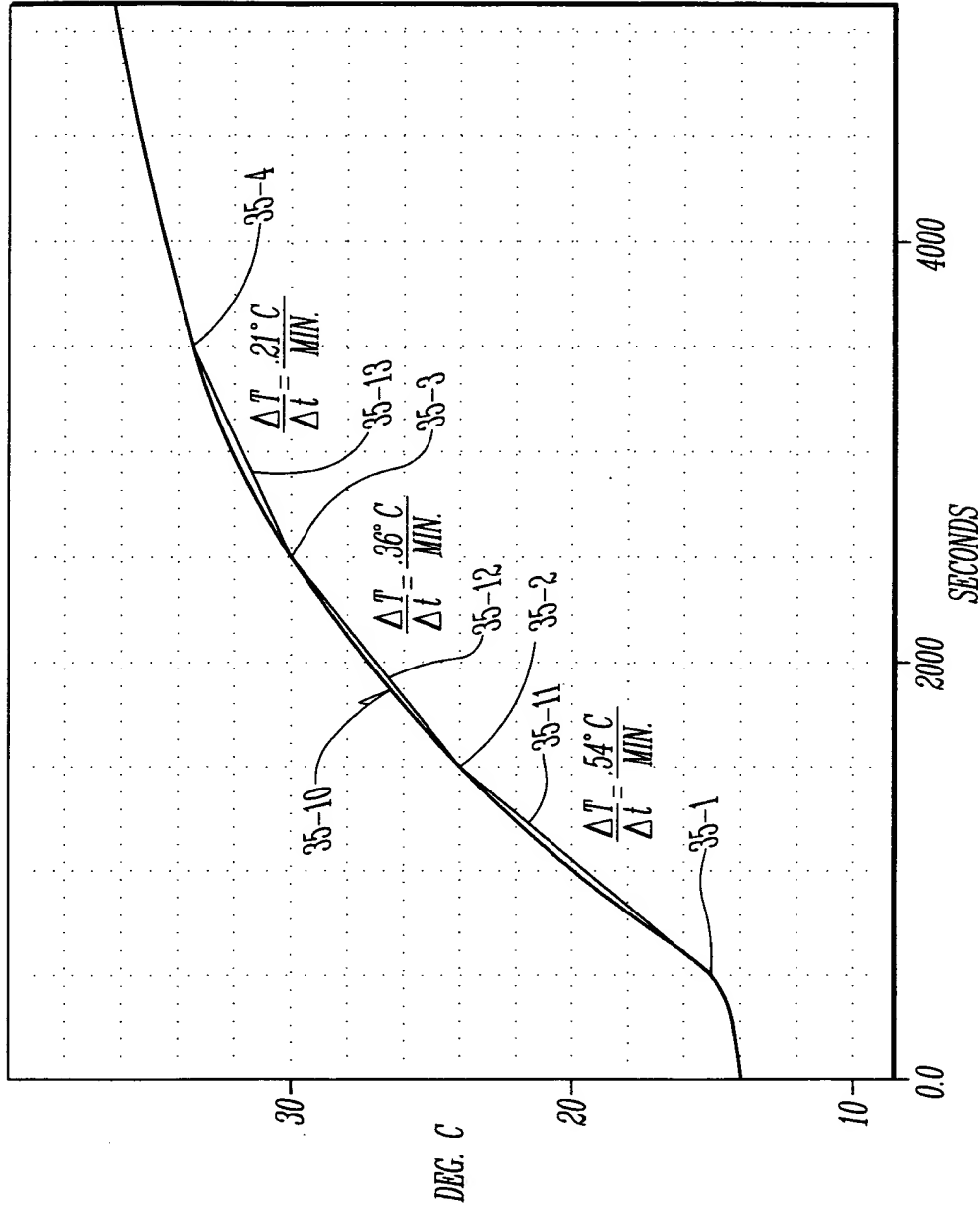


Fig. 35

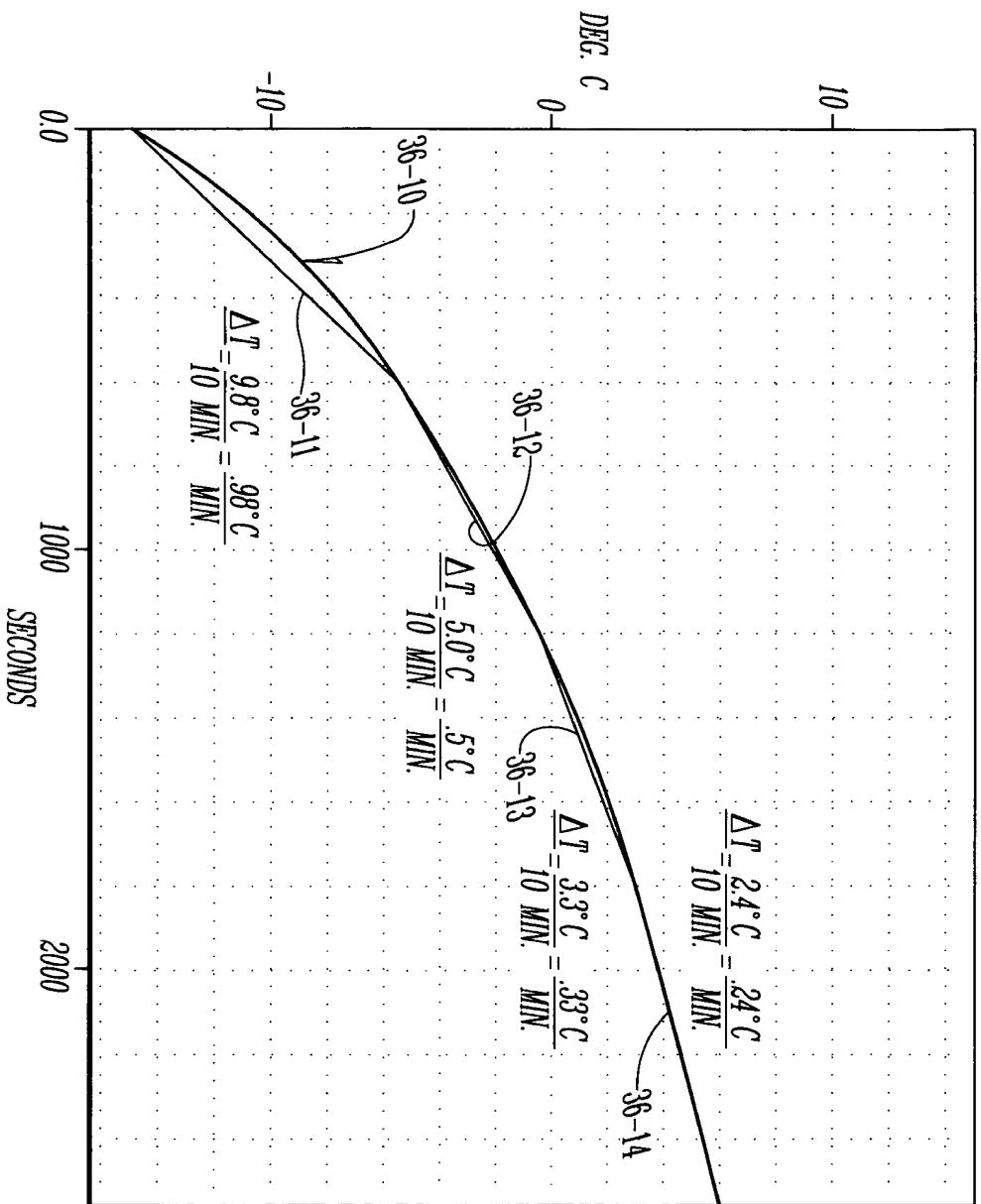


Fig. 36

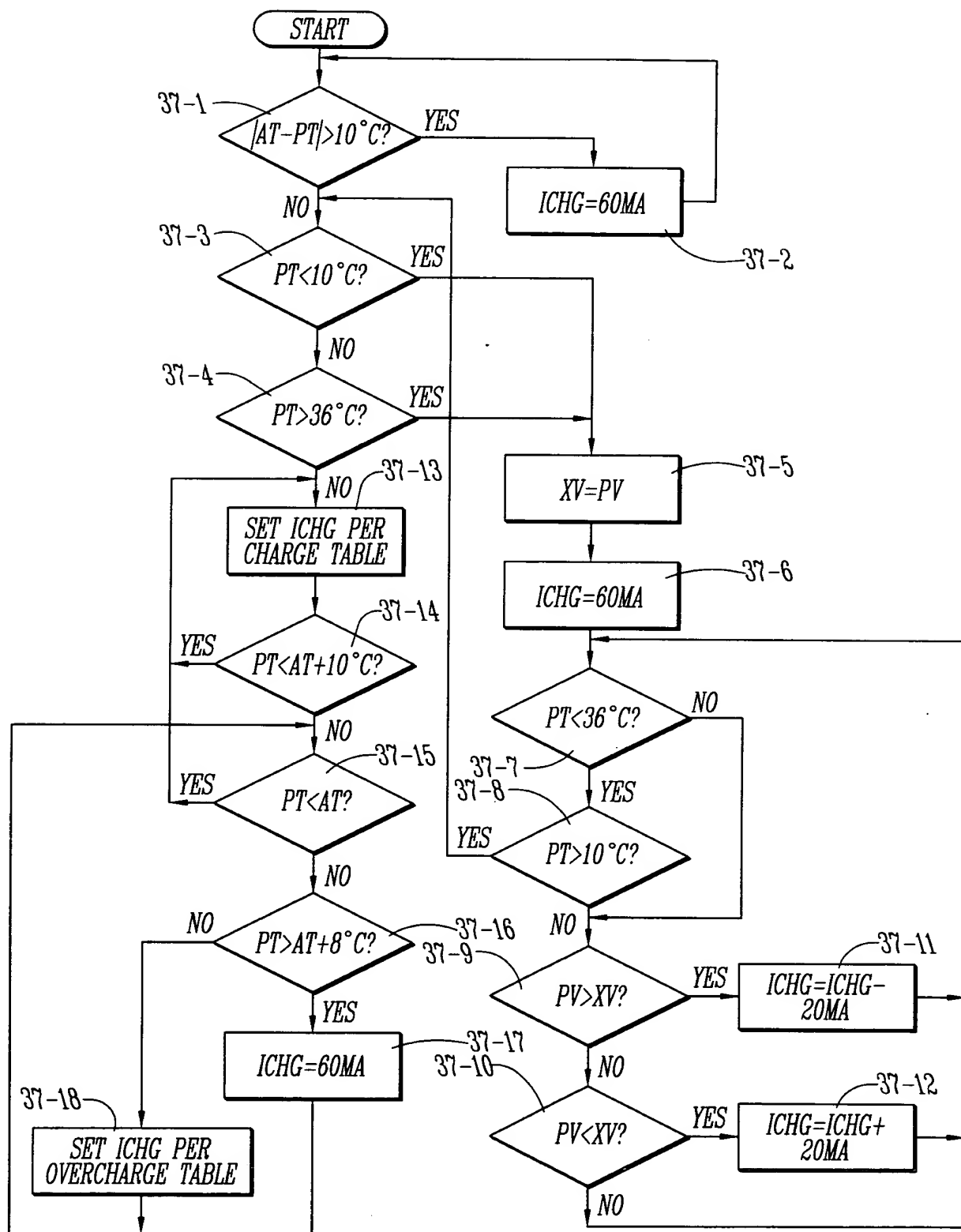


Fig. 37

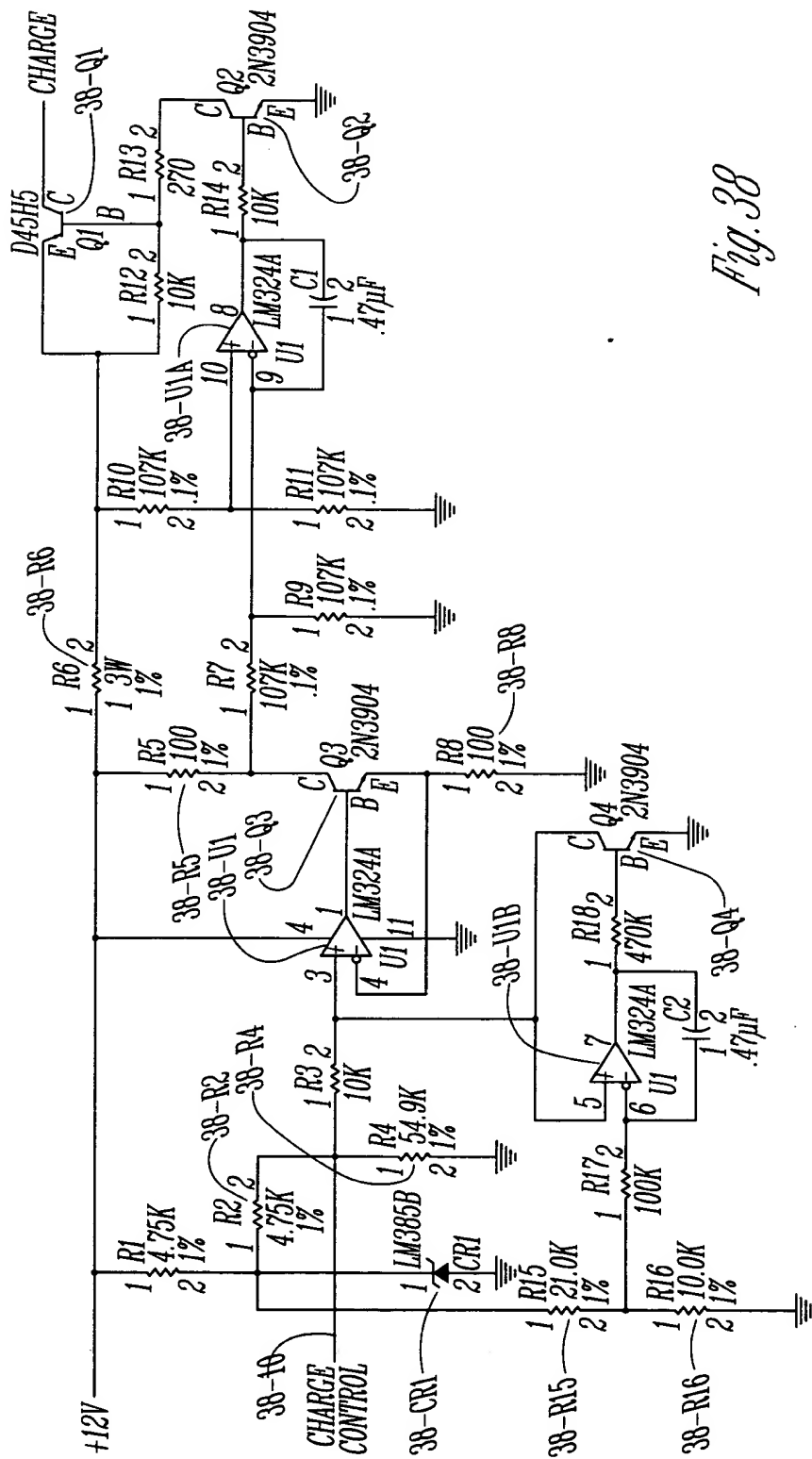


Fig. 38

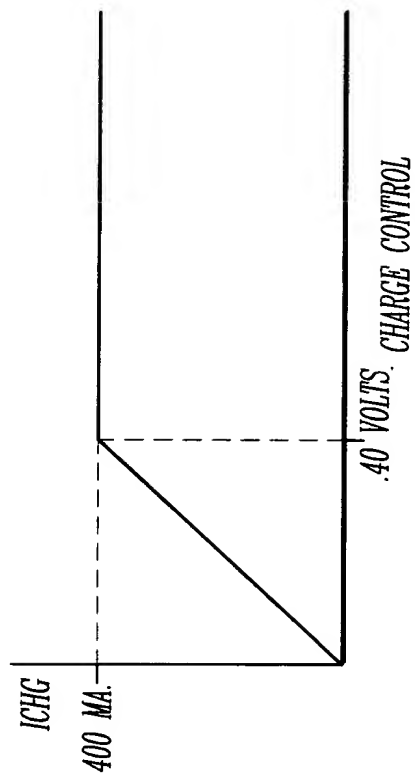


Fig. 39

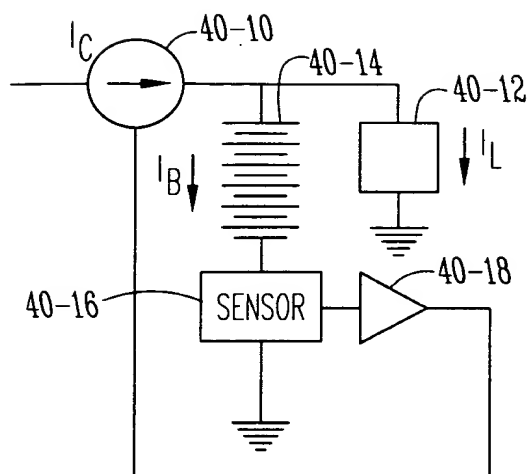


Fig. 40

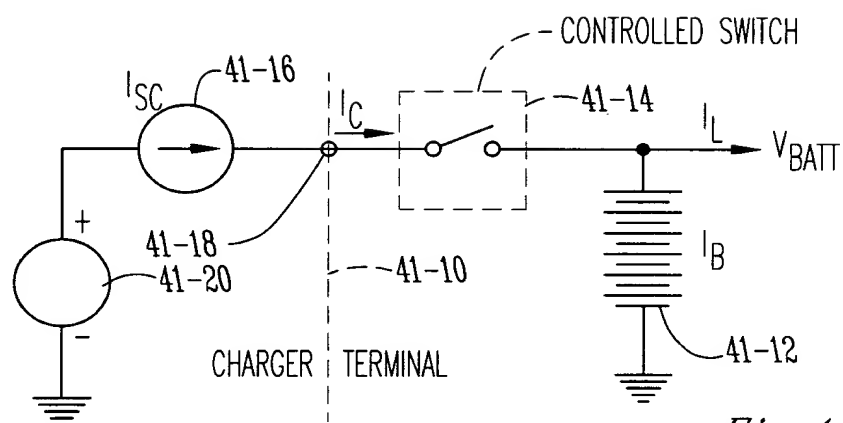


Fig. 41

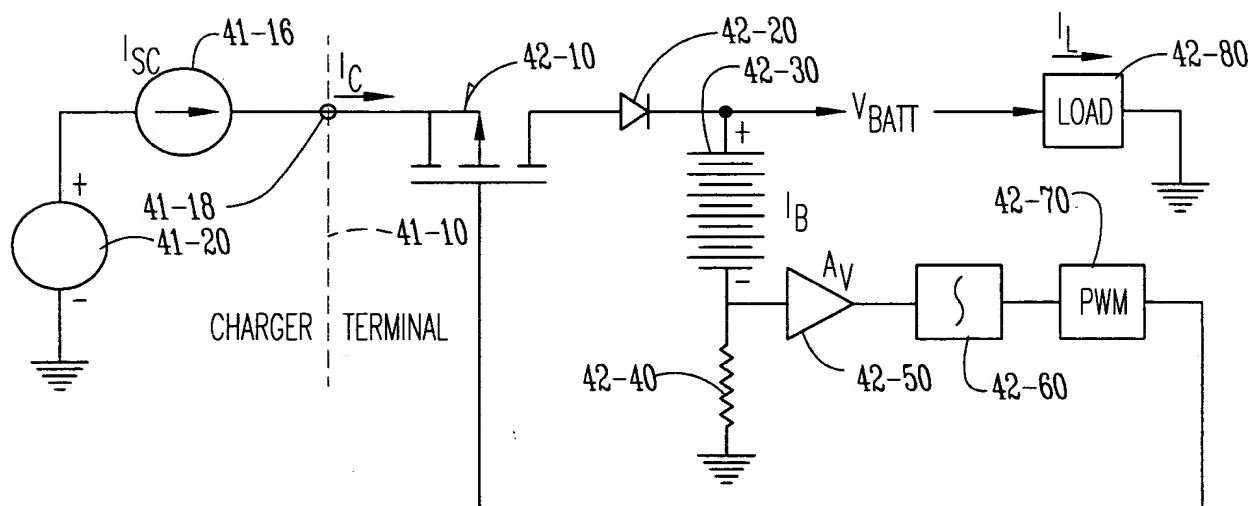
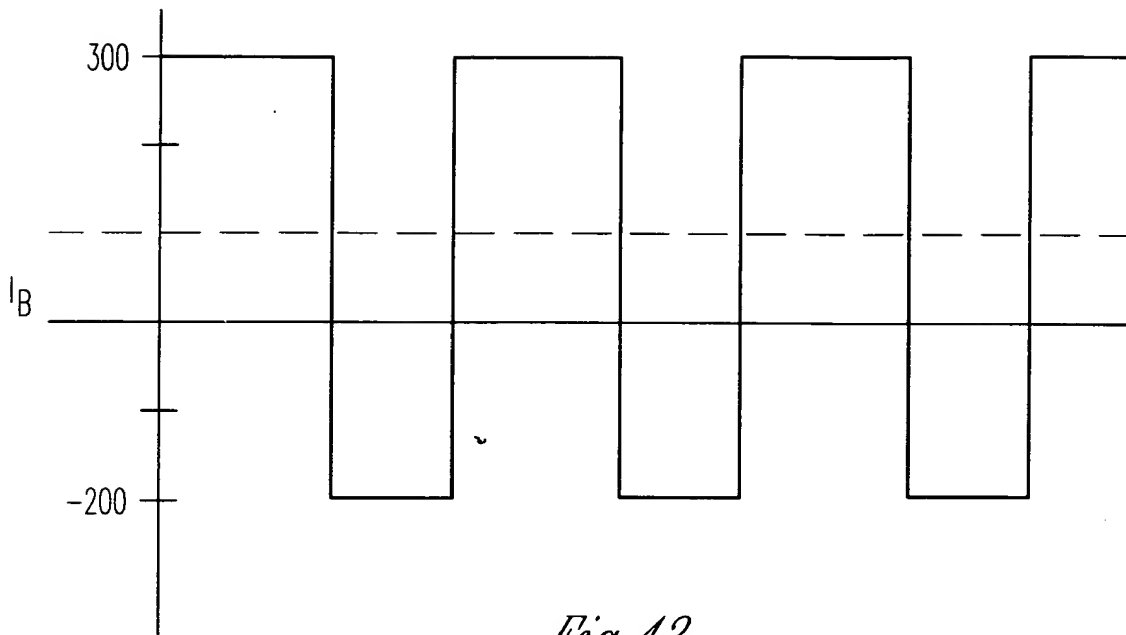
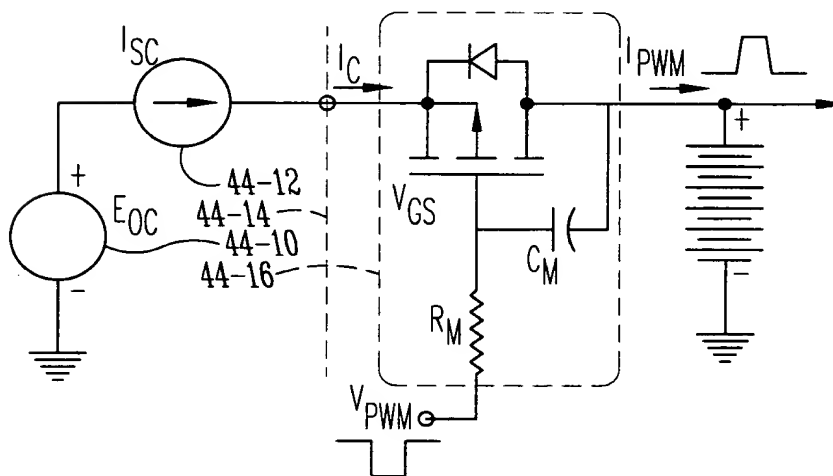


Fig. 42

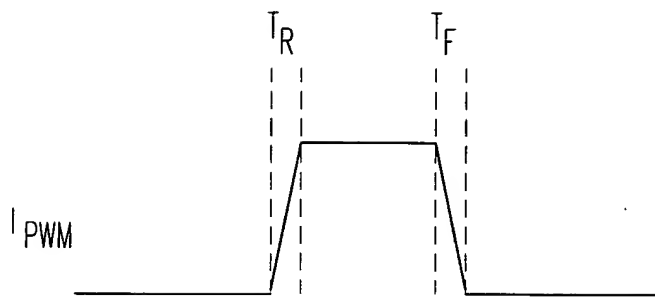


*Fig. 43*



*Fig. 44*

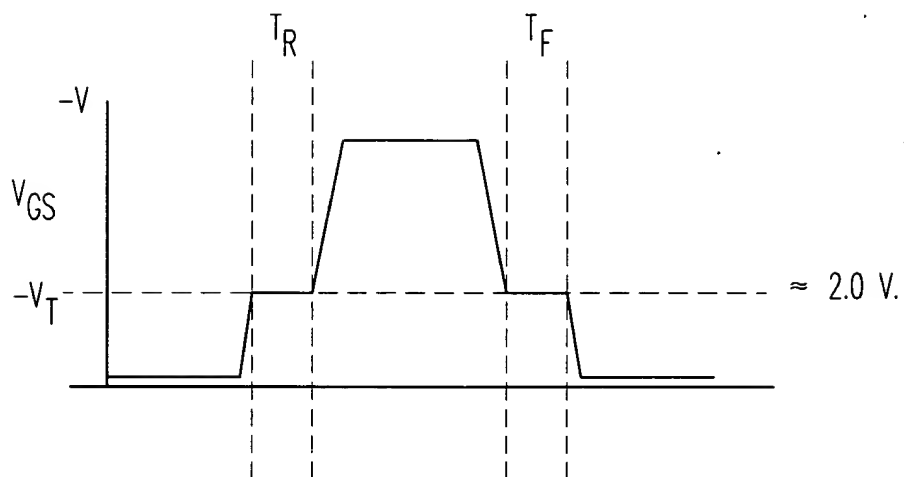




$$T_R \approx .1 RC$$

$$T_F$$

*Fig. 45*



*Fig. 46*